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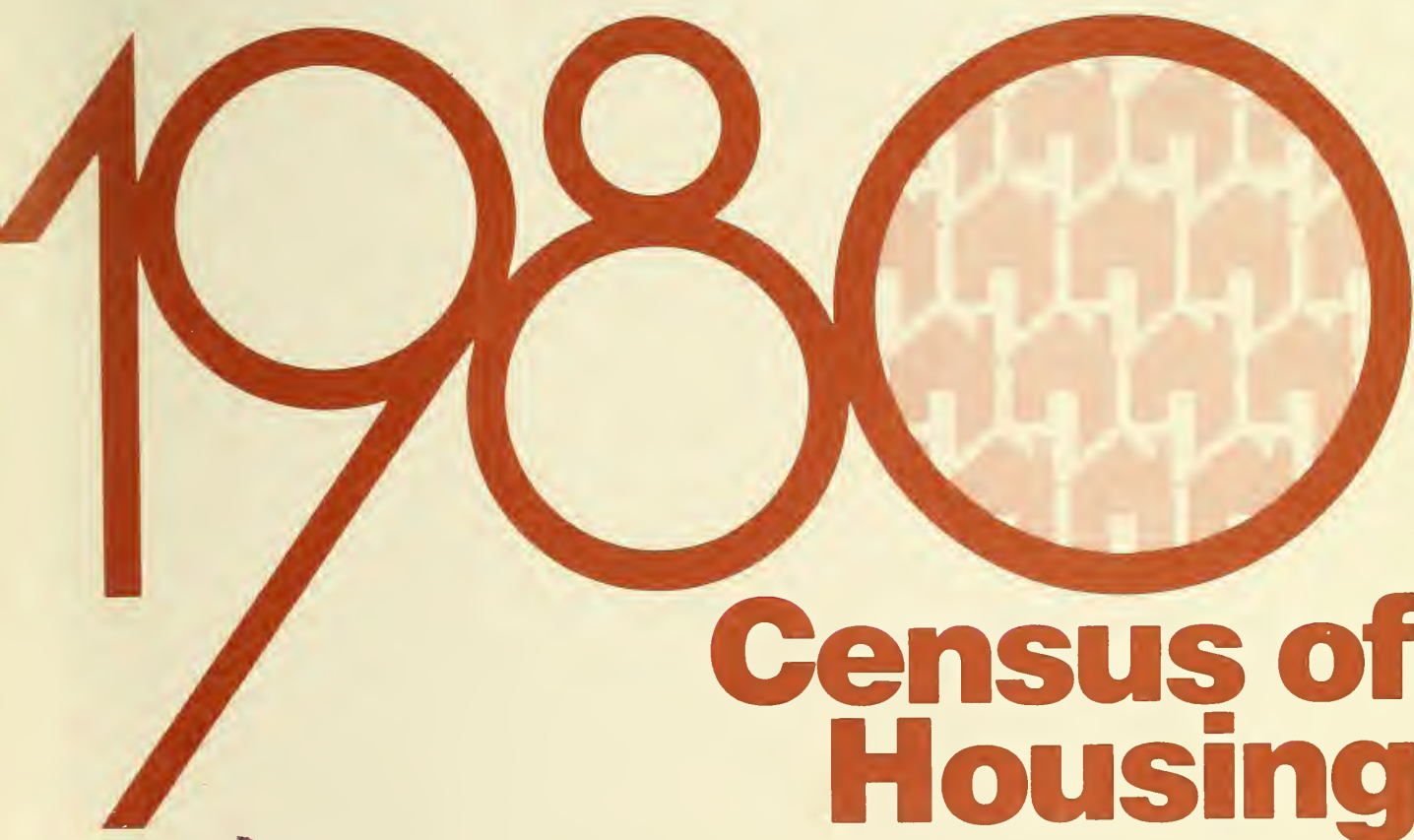
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Metropolitan Housing Characteristics

NEWARK, OHIO

STANDARD METROPOLITAN STATISTICAL AREA



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1980 Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

NEWARK, OHIO

HC80-2-262

Issued November 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

Data Index

For list of contents see page IX.

	Table
Value	1, 14, 25, 36, 47, 58
Gross Rent.	2, 15, 26, 37, 48, 59
Income and Poverty Status in 1979 of Owner- Occupied Housing Units	3, 16, 27, 38, 49, 60
Income and Poverty Status in 1979 of Renter- Occupied Housing Units	4, 17, 28, 39, 50, 61
Selected Monthly Owner Costs for Mortgaged Housing Units	5, 18, 29, 40, 51, 62
Selected Monthly Owner Costs for Not Mortgaged Housing Units	6, 19, 30, 41, 52, 63
Year Structure Built.	7, 20, 31, 42, 53, 64
Units in Structure	8, 21, 32, 43, 54, 65
Size of Household	9, 22, 33, 44, 55, 66
Household Composition and Age of Householder . . .	10, 23, 34, 45, 56, 67
One-Person Households	11, 24, 35, 46, 57, 68
Duration of Vacancy	12
Price Asked and Rent Asked	13



BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

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List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North Charleston, S.C.
2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas			116	Charlotte-Gastonia, N.C.
				81	Bakersfield, Calif.	117	Charlottesville, Va.
6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	83	Bangor, Maine	119	Chicago, Ill.
8	Connecticut	48	Virginia	84	Baton Rouge, La.		
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia			121	Cincinnati, Ohio-Ky.-Ind.
				86	Bay City, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	123	Cleveland, Ohio
12	Georgia	52	Wyoming	88	Bellingham, Wash.	124	Colorado Springs, Colo.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	125	Columbia, Mo.
14	Idaho	54	Not assigned	90	Billings, Mont.		
15	Illinois	55	Not assigned			126	Columbia, S.C.
				91	Biloxi-Gulfport, Miss.	127	Columbus, Ga.-Ala.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	128	Columbus, Ohio
17	Iowa	57	Not assigned	93	Birmingham, Ala.	129	Corpus Christi, Tex.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	130	Cumberland, Md.-W. Va.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.		
20	Louisiana	60	Albany, Ga.			131	Dallas-Fort Worth, Tex.
				96	Bloomington-Normal, Ill.	132	Danbury, Conn.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	133	Danville, Va.
22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	134	Davenport-Rock Island-Moline, Iowa-Ill.
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	135	Dayton, Ohio
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.		
25	Minnesota	65	Altoona, Pa.			136	Daytona Beach, Fla.
				101	Bridgeport, Conn.	137	Decatur, Ill.
26	Mississippi			102	Bristol, Conn.	138	Denver-Boulder, Colo.
27	Missouri	66	Amarillo, Tex.	103	Brockton, Mass.	139	Des Moines, Iowa
28	Montana	67	Anaheim-Santa Ana-Garden Grove, Calif.	104	Brownsville-Harlingen-San Benito, Tex.	140	Detroit, Mich.
29	Nebraska			105	Bryan-College Station, Tex.		
30	Nevada	68	Anchorage, Alaska			141	Dubuque, Iowa
		69	Anderson, Ind.	106	Buffalo, N.Y.	142	Duluth-Superior, Minn. Wis.
31	New Hampshire	70	Anderson, S.C.	107	Burlington, N.C.	143	Eau Claire, Wis.
32	New Jersey			108	Burlington, Vt.	144	El Paso, Tex.
33	New Mexico	71	Ann Arbor, Mich.	109	Caguas, P.R.	145	Elkhart, Ind.
34	New York	72	Anniston, Ala.	110	Canton, Ohio		
35	North Carolina	73	Appleton-Oshkosh, Wis.			146	Elmira, N.Y.
		74	Arecibo, P.R.	111	Casper, Wyo.	147	Enid, Okla.
36	North Dakota	75	Asheville, N.C.	112	Cedar Rapids, Iowa		
37	Ohio			113	Champaign-Urbana-Rantoul, Ill.		
38	Oklahoma	76	Athens, Ga.				
39	Oregon						
40	Pennsylvania						

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
148	Erie, Pa.	187	Indianapolis, Ind.	227	Louisville, Ky.-Ind.	265	Norfolk-Virginia Beach- Portsmouth, Va.-N.C.
149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley- Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.				
				239	Memphis, Tenn.-Ark.— Miss.	276	Panama City, Fla.
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
				244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
166	Gadsden, Ala.	206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
167	Gainesville, Fla.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
168	Galveston-Texas City, Tex.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.		
				249	Muncie, Ind.	286	Pittsburgh, Pa.
171	Grand Forks, N.Dak.- Minn.	211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
172	Grand Rapids, Mich.	212	Laredo, Tex.			288	Ponce, P.R.
173	Great Falls, Mont.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
174	Greeley, Colo.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
175	Green Bay, Wis.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
				254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
176	Greensboro-Winston-Salem- High Point, N.C.	216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
177	Greenville-Spartanburg, S.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
180	Harrisburg, Pa.	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
183	Honolulu, Hawaii			261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	224	Longview-Marshall, Tex.	262	Newark, Ohio		
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
				264	Newport News-Hampton, Va.	302	Richmond, Va.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.			303	Riverside-San Bernardino- Ontario, Calif.

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.				

APPENDIXES

A. Area Classifications	A-1
B. Definitions and Explanations of Subject Characteristics	B-1
C. General Enumeration and Processing Procedures	C-1
D. Accuracy of the Data	D-1
E. Facsimiles of Respondent Instructions and Questionnaire Pages	E-1
F. Publication and Computer Tape Program	F-1

Introduction

GENERAL	VII
CONTENTS OF THE REPORT	VII
DERIVED FIGURES (Means, Medians, and Percents)	VIII
SYMBOLS AND GEOGRAPHIC ABBREVIATIONS	VIII
SUPPRESSION OF DATA FOR CONFIDENTIALITY	VIII

GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

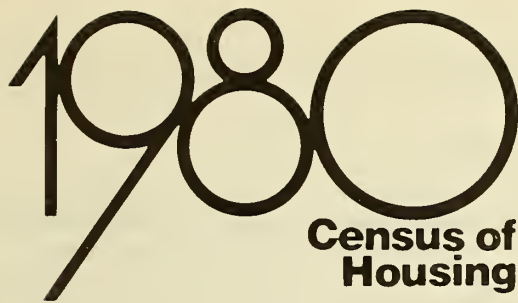
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

NEWARK, OHIO

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-262

Contents

Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear **IX**

List of Tables—shows the table numbers and titles for each of the 68 tables **X**

Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear **XII**

Map—Standard Metropolitan Statistical Areas, Counties, and Selected Places **XIV**

INDEX OF TABLES

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	—
Newark	B	13 to 24	—	—	—	—	—

LIST OF TABLES

(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

TABLES

1. Value of Owner-Occupied Housing Units: 1980
2. Gross Rent of Renter-Occupied Housing Units: 1980
3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980
4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980
5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980
6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980
7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980
8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980
9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980
10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980
11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980
12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980
13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980
14. Value of Owner-Occupied Housing Units With a White Householder: 1980
15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980
16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980
17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

TABLES

18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980
19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980
20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980
23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
25. Value of Owner-Occupied Housing Units With a Black Householder: 1980
26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980
27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980
28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980
29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980
30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980
31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980
34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

TABLES

36. Value of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
37. Gross Rent of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
38. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
39. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
40. Selected Monthly Owner Costs for Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
41. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
42. Year Structure Built for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
43. Units in Structure for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
44. Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder by Size of Household: 1980
45. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
46. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
47. Value of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
48. Gross Rent of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
49. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
50. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
51. Selected Monthly Owner Costs for Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980

TABLES

52. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980
53. Year Structure Built for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
54. Units in Structure for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
55. Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder by Size of Household: 1980
56. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
57. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
60. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
61. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
62. Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980
63. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Spanish Origin Householder: 1980
64. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
66. Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980
67. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
68. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit.	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit.	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built.	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning.	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel.	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked.	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income.	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked.	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

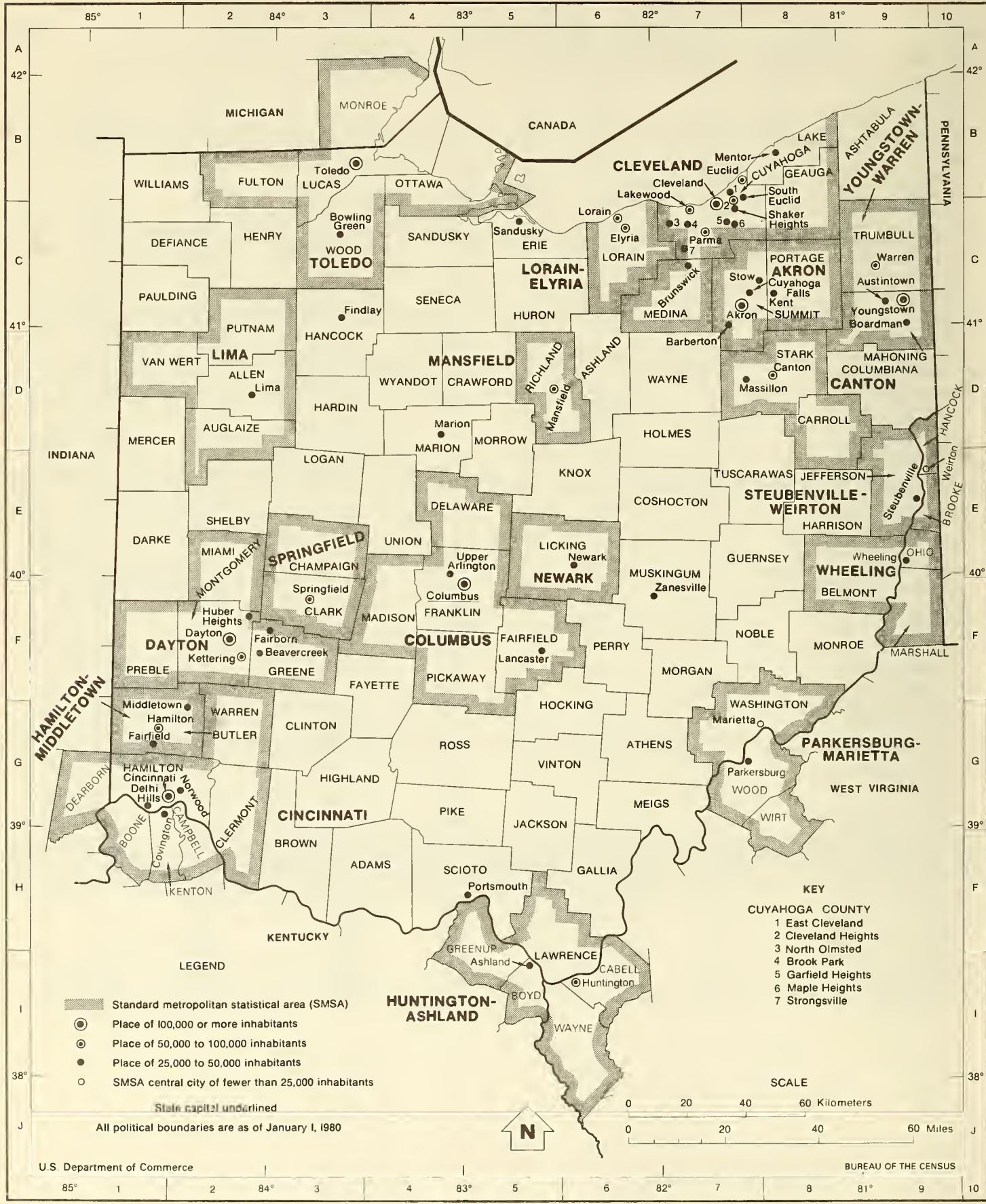
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



SMSA boundaries are as defined on June 19, 1981

CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	24 657	518	2 118	3 558	4 797	4 390	3 324	3 991	1 204	632	125	43 000	46 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	19 234	231	1 152	2 510	3 570	3 543	2 833	3 591	1 108	577	119	46 100	49 800
15 to 24 years	552	8	39	148	133	87	80	40	6	11	—	36 300	39 600
25 to 34 years	4 474	11	270	538	944	855	666	918	215	51	6	45 500	48 200
35 to 44 years	4 725	39	174	382	630	905	793	1 139	371	234	58	52 800	56 900
45 to 64 years	7 259	110	406	975	1 309	1 330	1 070	1 296	458	257	48	46 400	50 300
65 years and over	2 224	63	263	467	554	366	224	198	58	24	7	35 100	38 900
Male householder, no wife present	1 680	114	221	283	376	280	204	149	32	21	—	36 300	37 700
15 to 24 years	118	10	20	10	50	18	4	6	—	—	—	34 800	32 900
25 to 34 years	342	5	29	91	61	55	48	34	6	13	—	38 100	41 200
35 to 44 years	272	11	7	40	57	49	49	46	7	6	—	43 800	45 500
45 to 64 years	472	49	20	57	123	90	78	36	19	—	—	39 100	40 000
65 years and over	476	39	145	85	85	68	25	27	—	2	—	24 700	29 500
Female householder, no husband present	3 743	173	745	765	851	567	287	251	64	34	6	31 900	35 000
15 to 24 years	32	—	12	10	6	—	—	4	—	—	—	26 300	28 400
25 to 34 years	219	—	35	60	59	21	26	4	10	4	—	32 100	37 800
35 to 44 years	423	6	36	40	103	114	57	45	13	9	—	42 400	44 300
45 to 64 years	1 149	76	165	201	287	155	119	116	21	5	4	33 800	37 000
65 years and over	1 920	91	497	454	396	277	85	82	20	16	2	27 200	31 500
Median age	47.5	59.2	59.3	53.9	49.2	46.0	44.3	42.8	44.3	44.6	44.8	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 403	14	136	234	456	407	396	494	156	76	34	49 000	53 500
1975 to 1978	6 838	73	342	820	1 197	1 155	1 029	1 527	401	272	22	48 500	51 600
1970 to 1974	4 589	59	315	623	741	914	653	828	284	148	24	46 100	49 600
1960 to 1969	5 953	138	442	778	1 249	1 205	864	846	276	112	43	42 800	46 100
1959 or earlier	4 874	234	883	1 103	1 154	709	382	296	87	24	2	31 700	34 400
ROOMS													
1 to 3 rooms	247	34	82	44	41	34	8	2	—	2	—	21 600	25 900
4 rooms	1 748	157	361	489	460	141	80	51	5	2	2	26 700	28 300
5 rooms	6 103	160	719	1 127	1 786	1 248	568	392	65	38	—	35 600	37 000
6 rooms	7 245	94	536	1 149	1 502	1 138	1 138	1 001	135	21	1	42 200	42 800
7 rooms	4 724	52	347	522	682	816	866	1 061	252	124	2	49 200	50 100
8 or more rooms	4 590	21	73	227	326	483	664	1 484	747	445	120	66 000	70 400
Median	6.1	4.9	5.4	5.6	5.6	6.0	6.4	7.0	7.9	8.4	8.5+	...	...
BEDROOMS													
None	26	2	7	7	—	10	—	—	—	—	—	28 900	30 000
1	449	72	159	61	87	49	5	14	—	2	—	19 700	24 600
2	5 052	252	819	1 349	1 386	622	316	225	34	47	2	30 700	32 700
3	14 503	154	957	1 824	2 851	3 150	2 388	2 476	476	193	34	44 600	46 500
4	4 021	34	168	289	437	484	565	1 173	572	264	35	60 500	61 700
5 or more	606	4	8	28	36	75	50	103	122	126	54	79 800	87 300
YEAR STRUCTURE BUILT													
1975 to March 1980	2 991	—	19	40	178	336	646	1 144	348	253	27	63 700	68 400
1970 to 1974	2 787	17	39	103	295	445	538	892	317	117	24	59 100	61 600
1960 to 1969	5 506	23	126	368	1 065	1 322	1 089	1 035	286	156	36	48 800	52 300
1950 to 1959	4 067	64	269	641	1 093	940	519	403	92	33	13	39 700	42 100
1940 to 1949	1 879	69	260	426	498	319	130	128	40	8	1	33 500	35 700
1939 or earlier	7 427	345	1 405	1 980	1 668	1 028	402	389	121	65	24	29 900	33 600
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 790	186	501	385	374	167	32	110	16	19	—	25 300	29 100
\$5,000 to \$9,999	2 783	149	453	676	663	374	271	138	27	30	2	31 700	34 200
\$10,000 to \$12,499	1 424	46	214	313	275	294	152	89	19	22	—	34 900	37 100
\$12,500 to \$14,999	1 600	29	165	389	450	261	119	137	44	6	—	34 100	37 600
\$15,000 to \$19,999	3 580	46	325	651	892	726	402	364	107	50	17	38 500	42 000
\$20,000 to \$24,999	4 306	32	267	476	870	971	666	795	163	48	18	44 700	47 400
\$25,000 to \$34,999	5 822	30	147	489	971	1 185	1 182	1 307	379	130	2	50 700	52 400
\$35,000 to \$49,999	2 546	—	43	140	262	355	451	815	320	140	20	60 500	62 700
\$50,000 or more	806	—	3	39	40	57	49	236	129	187	66	78 300	90 300
Median	\$21 341	\$7 199	\$11 227	\$15 119	\$18 521	\$21 811	\$25 141	\$27 484	\$30 844	\$36 124	\$52 375	...	...
Mean	\$22 571	\$9 516	\$12 895	\$16 661	\$19 012	\$22 031	\$25 427	\$29 206	\$32 759	\$43 311	\$73 555	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	16 220	167	848	1 852	3 039	3 021	2 420	3 213	1 031	532	97	47 300	51 100
Less than 15 percent	5 528	56	353	688	1 155	1 021	766	993	326	156	14	44 900	48 500
15 to 19 percent	3 780	12	165	424	708	763	570	777	224	124	13	47 600	51 500
20 to 24 percent	2 628	28	98	278	466	483	449	540	166	109	11	49 000	52 500
25 to 29 percent	1 516	8	83	158	206	252	227	413	117	23	29	51 900	55 600
30 to 34 percent	901	5	39	125	124	180	186	151	70	21	—	48 900	50 500
35 percent or more	1 788	36	100	172	374	322	217	320	122	95	30	46 600	53 500
Not computed	79	22	10	7	6	—	5	19	6	4	—	35 400	41 500
Median	18.4	20.8	17.0	17.8	17.6	18.2	18.9	18.9	19.2	19.4	26.8	...	...
Not mortgaged	8 437	351	1 270	1 706	1 758	1 369	904	778	173	100	28	34 400	38 200
Less than 10 percent	4 240	102	411	751	879	789	605	527	92	64	20	39 700	42 600
10 to 14 percent	1 640	52	266	407	341	271	131	101	54	17	—	32 500	36 300
15 to 19 percent	852	64	158	214	200	120	63	12	16	3	2	29 500	31 600
20 to 24 percent	565	25	132	134	93	62	41	59	11	8	—	29 400	35 200
25 to 29 percent	312	36	71	69	62	28	17	19	—	6	4	26 300	32 600
30 to 34 percent	304	16	110	39	89	19	25	4	—	2	—	25 500	28 000
35 percent or more	468	45	109	86	91	65	20	50	—	—	2	28 600	32 200
Not computed	56	11	13	6	3	15	2	6	—	—	—	26 700	32 500
Median	10—	16.3	14.1	11.2	10.0	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	24 488	445	2 068	3 530	4 788	4 387	3 324	3 989	1 204	628	125	43 100	46 900
1.01 or more persons per room	298	14	67	82	51	30	11	2	—	—	—	27 700	30 600
Lacking complete plumbing for exclusive use	169	73	50	28	9	3	—	—	—	—	—	15 600	18 500
1.01 or more persons per room	6	—	—	—	—	—	—	—	—	—	—	10000—	30 800
Heating equipment	24 651	518	2 118	3 554	4 795	4 390	3 324	3 991	1 204	632	125	43 000	46 700
Central heating system	22 557	248	1 683	3 247	4 477	4 167	3 085	3 743	1 164	607	125	43 800	47 800
Air conditioning	11 801	83	559	1 250	1 990	2 103	1 845	2 543	850	472	106	49 600	53 800
Central system	6 799	25	58	315	735	1 035	1 244	2 097	757	428	105	59 900	63 900
Income in 1979 below poverty level	1 270	137	308	282	225	148	41	104	16	9	—	26 100	30 700
Percent below poverty level	5.2	26.4	14.5	7.9	4.7	3.4	1.2	2.6	1.3	1.4			

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	9 928	637	1 114	2 313	2 555	1 399	692	352	296	41	529	212
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 193	32	303	786	1 126	777	438	235	215	21	260	237
15 to 24 years.....	985	7	92	283	315	144	58	47	19	5	15	218
25 to 34 years.....	1 485	16	59	247	382	356	220	87	65	3	50	252
35 to 44 years.....	586	—	31	51	147	118	55	42	89	2	51	271
45 to 64 years.....	781	—	73	144	163	143	92	37	32	11	86	241
65 years and over.....	356	9	48	61	119	16	13	22	10	—	58	211
Male householder, no wife present	2 116	116	318	622	566	220	108	49	30	14	73	197
15 to 24 years.....	621	—	88	199	180	70	46	24	9	2	3	206
25 to 34 years.....	544	14	59	141	189	64	37	6	3	12	19	212
35 to 44 years.....	310	12	32	125	98	29	—	5	—	—	9	190
45 to 64 years.....	400	45	73	107	62	57	25	—	18	—	13	177
65 years and over.....	241	45	66	50	37	—	—	14	—	—	29	128
Female householder, no husband present	3 619	489	493	905	863	402	146	68	51	6	196	192
15 to 24 years.....	703	64	63	245	210	76	21	11	—	—	13	196
25 to 34 years.....	773	62	52	186	304	88	50	8	8	6	9	217
35 to 44 years.....	426	12	32	77	108	117	39	18	17	—	6	238
45 to 64 years.....	735	106	129	175	159	69	18	—	20	—	59	182
65 years and over.....	982	245	217	222	82	52	18	31	6	—	109	145
Median age	34.3	63.6	50.4	31.1	29.9	32.7	31.2	34.1	37.7	29.2	56.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	4 780	128	399	1 086	1 378	779	406	287	213	29	75	225
1975 to 1978.....	3 364	350	347	830	877	452	236	60	67	12	133	205
1970 to 1974.....	860	98	155	229	133	105	24	16	—	—	100	178
1960 to 1969.....	644	38	129	166	153	29	26	5	—	—	98	170
1959 or earlier.....	280	23	84	2	14	34	—	—	—	—	123	127
ROOMS												
1 room.....	177	67	33	61	7	—	—	—	—	—	9	107
2 rooms.....	512	50	110	143	157	17	—	25	—	—	10	191
3 rooms.....	2 090	291	322	794	517	97	18	13	9	—	29	174
4 rooms.....	2 985	125	417	714	910	517	156	44	16	—	86	211
5 rooms.....	2 130	64	111	386	620	388	235	108	57	2	159	233
6 rooms.....	1 154	36	94	140	247	221	144	92	81	11	88	254
7 or more rooms.....	880	4	27	75	97	159	139	70	133	28	148	301
Median	4.2	3.2	3.7	3.7	4.2	4.7	5.2	5.4	6.3	7.6	5.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	9 928	637	1 114	2 313	2 555	1 399	692	352	296	41	529	212
Complete plumbing for exclusive use	9 690	581	1 051	2 264	2 524	1 394	692	352	288	41	503	213
0.50 or less.....	5 865	467	789	1 455	1 470	677	330	163	126	25	363	201
0.51 to 1.00.....	3 553	114	254	737	962	675	343	176	139	16	137	230
1.01 to 1.50.....	217	—	8	52	77	39	11	13	14	—	3	234
1.51 or more.....	55	—	—	20	15	3	8	—	9	—	—	221
Lacking complete plumbing for exclusive use	238	56	63	49	31	5	—	—	8	—	26	126
0.50 or less.....	101	13	19	30	11	3	—	—	8	—	17	173
0.51 to 1.00.....	129	43	38	19	20	2	—	—	—	—	7	107
1.01 to 1.50.....	8	—	6	—	—	—	—	—	—	—	2	115
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	2 144	388	329	446	457	202	121	39	37	5	120	182
Complete plumbing for exclusive use	2 029	358	283	432	442	202	121	39	37	5	110	185
1.01 or more persons per room.....	94	—	4	17	27	22	7	8	9	—	—	249
Lacking complete plumbing for exclusive use	115	30	46	14	15	—	—	—	—	—	10	119
1.01 or more persons per room.....	6	—	6	—	—	—	—	—	—	—	—	115
BEDROOMS												
None	210	67	55	72	7	—	—	—	—	—	9	110
1.....	3 100	380	562	1 117	781	130	22	38	8	—	62	177
2.....	4 132	140	366	813	1 355	769	312	129	72	—	176	226
3.....	2 078	44	119	272	354	422	322	147	164	18	216	270
4.....	345	2	12	34	32	72	26	33	46	22	66	293
5 or more.....	63	4	—	5	26	6	10	5	6	1	—	222
UNITS IN STRUCTURE												
1, detached or attached.....	3 500	83	315	592	822	562	326	185	184	41	390	234
2.....	1 404	31	226	442	365	173	87	18	37	—	25	199
3 and 4.....	2 087	88	214	653	584	320	100	72	24	—	32	207
5 to 9.....	1 188	124	240	267	246	116	92	39	46	—	18	195
10 to 49.....	1 033	144	55	222	341	167	54	25	5	—	20	211
50 or more.....	317	157	31	66	48	2	2	11	—	—	—	102
Mobile home or trailer, etc.....	399	10	33	71	149	59	31	2	—	—	44	216
YEAR STRUCTURE BUILT												
1975 to March 1980.....	1 393	183	132	166	354	188	124	132	82	9	23	228
1970 to 1974.....	1 423	159	68	275	517	206	79	36	29	5	49	215
1960 to 1969.....	1 827	73	96	325	595	383	179	34	52	7	83	235
1950 to 1959.....	981	38	76	284	234	178	60	30	16	—	65	210
1940 to 1949.....	1 081	36	146	345	232	151	78	22	24	—	47	197
1939 or earlier.....	3 223	148	596	918	623	293	172	98	93	20	262	188
STORIES IN STRUCTURE												
1 to 3.....	9 719	490	1 077	2 313	2 537	1 392	692	352	296	41	529	213
4 or more.....	209	147	37	—	18	7	—	—	—	—	—	78
With elevator.....	176	147	29	—	—	—	—	—	—	—	—	74
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 919	161	292	522	530	271	73	32	38	—	...	198
15 to 19 percent.....	1 703	111	185	381	509	259	147	69	42	—	...	216
20 to 24 percent.....	1 419	132	125	350	344	265	85	43	73	2	...	214
25 to 29 percent.....	991	59	119	202	293	183	71	41	19	4	...	222
30 to 34 percent.....	662	57	53	138	175	94	94	39	10	2	...	225
35 to 49 percent.....	1 059	77	142	232	262	126	97	60	41	22	...	213
50 percent or more.....	1 554	34	186	461	416	193	118	62	73	11	...	213
Not computed.....	621	6	12	27	26	8	7	6	—	—	529	201
Median	23.6	21.6	23.0	23.4	23.3	23.1	27.6	28.5	24.7	39.5	...	...
SELECTED CHARACTERISTICS												
Heating equipment	9 924	637	1 114	2 313	2 555	1 398	692	352	296	41	526	212
Central heating system.....	8 770	557	824	1 960	2 352	1 323	643	346	291	33	441	217
Air conditioning.....	4 543	341	337	918	1 373	693	337	178	143	17	206	220
Central system.....	2 033	197	56	178	596	441	201	138	105	17	104	245

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	31 371	2 458	3 670	2 023	2 133	4 575	5 313	7 045	3 091	1 063	20 770	22 443	1 858
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	24 021	557	1 882	1 289	1 534	3 670	4 767	6 466	2 881	975	23 273	25 381	658
15 to 24 years	759	28	32	95	119	212	154	96	19	4	17 254	18 228	35
25 to 34 years	5 195	60	189	189	350	1 016	1 433	1 487	388	83	22 700	23 504	117
35 to 44 years	5 823	65	158	110	208	754	1 331	2 084	864	249	26 155	27 714	119
45 to 64 years	9 333	190	528	420	490	1 330	1 659	2 578	1 569	569	25 145	28 819	232
65 years and over	2 911	214	975	475	367	358	190	221	41	70	11 403	14 905	155
Male householder, no wife present	2 353	328	425	208	195	378	274	380	118	47	15 280	17 463	231
15 to 24 years	182	30	67	13	26	28	—	12	6	—	9 741	12 121	34
25 to 34 years	495	22	16	76	60	120	98	60	33	10	18 212	20 353	22
35 to 44 years	353	2	37	17	19	58	49	132	22	17	24 542	25 422	13
45 to 64 years	689	55	84	47	41	111	112	168	51	20	20 183	20 897	38
65 years and over	634	219	221	55	49	61	15	8	6	—	6 591	8 578	124
Female householder, no husband present	4 997	1 573	1 363	526	404	527	272	199	92	41	8 026	10 663	969
15 to 24 years	53	18	8	18	4	3	—	—	2	—	10 069	10 006	21
25 to 34 years	376	64	79	74	53	44	18	22	22	—	11 520	13 285	80
35 to 44 years	540	51	143	89	51	88	50	45	23	—	12 135	14 681	54
45 to 64 years	1 577	391	372	178	173	214	134	69	30	16	10 358	12 055	362
65 years and over	2 451	1 049	761	167	123	178	70	63	15	25	5 867	8 493	452
Median age	48.1	68.6	66.2	57.6	51.7	44.6	40.5	43.2	46.6	48.8	...	...	60.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 225	145	249	206	267	572	592	806	292	96	21 549	22 948	189
1975 to 1978	8 581	354	571	520	584	1 390	1 736	2 194	935	297	22 454	23 941	365
1970 to 1974	5 945	374	517	349	337	799	1 210	1 469	683	207	22 363	24 695	288
1960 to 1969	7 159	616	788	414	408	962	1 177	1 692	828	274	21 620	23 587	390
1959 or earlier	6 461	969	1 545	534	537	852	598	884	353	189	13 350	16 851	626
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	31 059	2 333	3 598	1 998	2 113	4 539	5 303	7 026	3 086	1 063	20 886	22 571	1 761
1.01 or more persons per room	440	24	23	25	23	69	73	110	72	21	23 712	24 930	42
Lacking complete plumbing for exclusive use	312	125	72	25	20	36	10	19	5	—	6 802	9 657	97
1.01 or more persons per room	12	2	2	4	—	4	—	—	—	—	11 250	10 011	4
Heating equipment	31 364	2 458	3 670	2 023	2 129	4 575	5 311	7 044	3 091	1 063	20 771	22 444	1 858
Central heating system	28 328	2 006	3 174	1 822	1 867	4 052	4 865	6 528	2 975	1 039	21 267	23 046	1 470
Air conditioning	14 195	690	1 261	762	965	1 902	2 515	3 547	1 841	712	23 074	25 837	478
Central system	7 858	233	528	314	448	911	1 302	2 190	1 340	592	25 757	29 943	166
Vehicles available	30 173	1 769	3 359	1 942	2 087	4 543	5 297	7 022	3 091	1 063	21 297	23 090	1 467
1	8 051	1 258	2 226	935	844	1 339	768	496	140	45	11 448	13 122	826
2 or more	22 122	511	1 133	1 007	1 243	3 204	4 529	6 526	2 951	1 018	24 379	26 718	641
House heating fuel	31 364	2 458	3 670	2 023	2 129	4 575	5 311	7 044	3 091	1 063	20 771	22 444	1 858
Utility gas	19 990	1 707	2 566	1 303	1 482	2 936	3 219	4 258	1 842	677	20 002	22 151	1 198
Bottled, tank, or LP gas	1 267	137	145	130	109	242	182	231	49	42	17 268	19 109	108
Electricity	4 177	164	258	211	130	507	837	1 242	645	183	24 891	26 036	129
Fuel oil, kerosene, etc.	4 484	331	539	282	310	588	791	999	500	144	21 069	22 341	289
Other	1 446	119	162	97	98	302	282	314	55	17	19 182	19 355	134
Median rooms	6.0	5.2	5.4	5.6	5.4	5.9	6.1	6.4	6.9	7.8	...	...	5.4
Specified owner-occupied housing units	24 657	1 790	2 783	1 424	1 600	3 580	4 306	5 822	2 546	806	21 341	22 571	1 270
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	16 220	487	902	739	899	2 463	3 436	4 662	2 046	586	23 826	25 131	529
Less than \$200	1 732	172	287	117	181	260	265	311	134	5	17 064	18 270	172
\$200 to \$249	2 269	73	167	163	169	435	537	582	135	8	21 045	21 154	87
\$250 to \$299	2 470	51	124	142	180	493	577	582	276	45	22 263	23 367	47
\$300 to \$349	2 295	49	118	139	85	423	556	625	256	44	23 027	23 866	74
\$350 to \$399	2 003	41	61	70	100	254	457	670	245	105	24 985	26 686	41
\$400 to \$499	2 723	57	91	66	118	338	575	1 019	346	113	25 646	27 008	70
\$500 to \$599	1 474	27	36	29	43	146	293	492	310	98	26 907	30 660	23
\$600 to \$749	813	13	12	7	7	85	131	272	190	96	29 503	33 118	5
\$750 or more	441	4	6	6	16	29	45	109	154	72	33 239	37 154	10
Median	\$336	\$249	\$249	\$282	\$278	\$305	\$330	\$367	\$395	\$464	...	...	\$256
Not mortgaged	8 437	1 303	1 881	685	701	1 117	870	1 160	500	220	13 746	17 649	741
Less than \$50	117	56	40	20	—	1	—	—	—	—	5 250	5 696	39
\$50 to \$74	870	289	288	44	67	67	61	34	20	—	6 941	9 941	179
\$75 to \$99	2 350	452	698	248	217	362	61	123	50	—	10 252	12 235	197
\$100 to \$124	2 382	282	496	224	227	326	247	421	142	17	14 581	16 975	132
\$125 to \$149	1 369	188	207	67	124	244	208	222	130	49	18 112	20 833	107
\$150 to \$199	1 022	68	113	70	59	102	145	278	103	84	23 708	26 768	49
\$200 to \$249	242	21	37	12	8	11	7	75	36	35	28 750	34 148	19
\$250 or more	85	17	2	—	—	4	7	19	19	35	41 376	73 638	19
Median	\$109	\$92	\$97	\$103	\$107	\$110	\$118	\$125	\$132	\$176	...	...	\$94
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	16 220	487	902	739	899	2 463	3 436	4 662	2 046	586	23 826	25 131	529
Less than 15 percent	5 528	—	14	33	88	345	1 079	2 094	1 368	507	30 415	33 455	3
15 to 19 percent	3 780	2	42	27	179	663	1 022	1 411	391	43	24 793	25 732	—
20 to 24 percent	2 628	—	72	142	191	658	639	721	187	18	21 896	22 676	9
25 to 29 percent	1 516	24	116	143	133	307	416	290	73	14	20 405	20 493	25
30 to 34 percent	901	11	124	161	121	238	134	103	9	—	15 603	16 461	30
35 percent or more	1 788	371	534	233	187	252	146	43	18	4	9 895	11 214	383
Not computed	79	79	—	—	—	—	—	—	—	—	2500—	—	79
Median	18.4	50+	38.6	30.8	24.8	21.7	18.1	15.8	12.6	10—	...	...	50+
Not mortgaged	8 437	1 303	1 881	685	701	1 117	870	1 160	500	220	13 746	17 649	741
Less than 10 percent	4 240	—	117	212	375	866	817	1 142	491	220	23 352	27 267	7
10 to 14 percent	1 640	23	638	367	298	237	50	18	9	—	11 083	11 774	14
15 to 19 percent	852	117	625	69	28	10	3	—	—	—	7 088	7 482	19
20 to 24 percent	565	212	325	28	—	—	—	—	—	—	5 756	5 903	75
25 to 29 percent	312	211	88	9	—	—	—	—	—	—	4 348	4 996	100
30 to 34 percent	304	264	40	—	—	—	—	—	—	—	3 911	4 025	149
35 percent or more	468	420	48	—	—	—	—	—	—	—	3 327	3 193	321
Not computed	56	56	—	—	—	—	—	—	—	—	2500—	—	56
Median	10—	31.1	16.5	11.8	10—	10—	10—	10—	10—	10—	...	...	34.3

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

Renter-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

	Household income in 1979											Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	10 847	2 372	2 524	1 339	1 095	1 577	1 008	652	215	65	10 985	12 701	2 277
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 783	341	919	663	531	985	715	456	140	33	14 706	16 257	569
15 to 24 years	1 061	71	257	205	148	228	90	60	2	—	12 470	13 309	114
25 to 34 years	1 689	81	232	264	183	394	343	162	29	1	15 891	16 429	150
35 to 44 years	727	73	108	68	78	150	114	81	45	10	16 285	18 872	159
45 to 64 years	908	67	141	92	93	181	128	136	64	6	16 837	17 977	107
65 years and over	398	49	181	34	29	32	40	17	—	16	9 255	14 689	39
Male householder, no wife present	2 288	459	594	271	214	336	180	149	63	22	10 839	12 900	342
15 to 24 years	661	129	195	112	70	112	13	21	7	2	10 145	10 861	127
25 to 34 years	603	37	138	93	96	87	85	44	23	—	13 372	14 821	39
35 to 44 years	327	35	34	53	9	76	42	64	10	4	17 909	18 105	18
45 to 64 years	425	110	133	5	25	53	40	20	23	16	8 411	13 924	80
65 years and over	272	148	94	8	14	8	—	—	—	—	4 717	5 736	78
Female householder, no husband present	3 776	1 572	1 011	405	350	256	113	47	12	10	6 444	8 075	1 366
15 to 24 years	722	245	210	91	77	57	19	12	6	5	7 673	9 166	243
25 to 34 years	815	279	223	141	91	46	31	4	—	—	8 140	8 458	328
35 to 44 years	444	98	133	41	75	56	26	15	—	—	9 683	10 451	137
45 to 64 years	784	348	228	54	70	54	25	5	—	—	5 873	7 455	291
65 years and over	1 011	602	217	78	37	43	12	11	6	5	4 479	6 424	367
Median age	34.5	53.8	35.2	28.5	29.8	31.6	33.1	36.2	42.8	47.4	...	...	38.3

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	5 059	923	1 279	757	543	740	433	269	80	35	11 082	12 573	1 017
1975 to 1978	3 632	833	708	423	408	537	385	268	61	9	11 625	12 778	757
1970 to 1974	1 017	284	270	60	78	131	98	55	34	7	9 104	12 150	230
1960 to 1969	767	159	203	59	47	135	78	44	37	5	10 911	14 961	161
1950 or earlier	372	173	64	40	19	34	14	16	3	9	6 354	10 517	112

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	10 559	2 243	2 433	1 313	1 069	1 570	1 006	645	215	65	11 149	12 862	2 141
0.50 or less	6 401	1 656	1 526	769	601	799	534	372	118	26	10 060	11 760	1 270
0.51 to 1.00	3 867	544	840	507	425	729	436	258	89	39	12 750	14 647	765
1.01 to 1.50	229	43	51	34	29	32	17	15	8	—	11 507	12 806	91
1.51 or more	62	—	16	3	14	10	19	—	—	—	14 643	15 483	15
Lacking complete plumbing for exclusive use	288	129	91	26	26	7	2	7	—	—	5 781	6 789	136
0.50 or less	129	60	50	9	3	5	—	2	—	—	5 625	6 100	51
0.51 to 1.00	150	63	40	17	23	2	—	5	—	—	6 000	7 369	78
1.01 to 1.50	9	6	1	—	—	—	2	—	—	—	2500—	6 995	7
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—

SELECTED CHARACTERISTICS

Heating equipment	10 843	2 369	2 524	1 339	1 095	1 577	1 007	652	215	65	10 987	12 703	2 274
Central heating system	9 394	1 925	2 221	1 134	969	1 395	907	595	191	57	11 215	12 980	1 835
Air conditioning	4 708	887	994	564	510	765	484	338	120	46	12 097	14 032	769
Central system	2 083	343	409	219	254	338	253	164	71	32	13 194	15 147	321
Vehicles available	9 259	1 299	2 169	1 263	1 071	1 545	998	642	211	61	12 299	13 972	1 452
1	5 274	1 063	1 599	752	648	677	315	183	18	19	9 919	10 979	1 051
2 or more	3 985	236	570	511	423	868	683	459	193	42	16 275	17 933	401
House heating fuel	10 843	2 369	2 524	1 339	1 095	1 577	1 007	652	215	65	10 987	12 703	2 274
Utility gas	6 979	1 531	1 560	926	713	1 058	631	389	142	29	11 076	12 568	1 524
Bottled, tank, or LP gas	319	55	71	28	48	48	37	24	2	6	12 786	14 029	47
Electricity	2 664	615	694	274	251	358	247	157	49	19	10 210	12 164	516
Fuel oil, kerosene, etc.	675	114	142	87	57	103	73	66	22	11	12 342	16 152	117
Other	206	54	57	24	26	10	19	16	—	—	9 200	10 898	70
Median rooms	4.3	3.8	4.1	4.3	4.4	4.7	5.0	5.2	5.6	5.1	...	...	4.1

Specified renter-occupied housing units

CONTRACT RENT

Less than \$100	1 667	738	535	99	65	117	85	22	6	—	5 804	7 737	641
\$100 to \$149	2 481	633	680	354	222	349	125	101	17	—	9 406	10 433	583
\$150 to \$199	3 391	614	762	495	453	525	313	169	45	15	11 614	12 609	604
\$200 to \$249	1 100	78	150	154	153	257	188	67	53	—	15 300	16 266	139
\$250 to \$299	373	26	18	43	47	103	61	61	—	14	16 774	19 709	32
\$300 to \$349	218	11	23	21	21	27	24	82	9	—	21 500	20 168	14
\$350 to \$399	147	6	33	10	14	—	32	23	22	7	21 641	21 500	8
\$400 to \$499	22	—	8	—	—	10	—	4	—	—	16 500	15 685	3
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	529	152	107	51	51	58	56	24	16	14	10 270	13 641	120
Median	\$156	\$123	\$142	\$164	\$168	\$170	\$185	\$190	\$207	\$277	...	...	\$129

GROSS RENT

Less than \$100	637	440	153	12	20	12	—	—	—	—	3 998	4 595	388
\$100 to \$149	1 114	386	424	101	49	120	13	21	—	—	6 883	8 024	329
\$150 to \$199	2 313	583	690	308	233	255	167	49	28	—	9 209	10 398	446
\$200 to \$249	2 555	424	548	389	309	474	255	116	35	5	11 963	12 831	457
\$250 to \$299	1 399	154	194	173	225	296	166	154	27	10	14 483	15 502	202
\$300 to \$349	692	82	70	137	78	121	123	56	25	—	14 327	15 649	121
\$350 to \$399	352	21	67	33	38	62	55	62	—	14	15 924	18 950	39
\$400 to \$499	296	16	52	23	15	32	49	65	37	7	21 087	20 767	37
\$500 or more	41	—	—	—	8	16	—	6	—	—	15 750	15 919	5
No cash rent	529	152	107	51	51	58	56	24	16	14	10 270	13 641	120
Median	\$212	\$167	\$190	\$220	\$229	\$233	\$246	\$270	\$270	\$361	...	...	\$182

GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 15 percent	1 919	13	119	86	128	475	510	411	141	36	21 174	22 643	48
15 to 19 percent	1 703	76	207	189	329	575	233	83	11	—	15 378	15 440	99
20 to 24 percent	1 419	118	338	335	296	221	80	31	—	—	11 892	12 143	122
25 to 29 percent	991	76	402	302	137	65	5	4	—	—	10 145	9 980	51
30 to 34 percent	662	86	355	136	55	30	—	—	—	—	8 575	8 596	87
35 to 49 percent	1 059	322	562	123	30	22	—	—	—	—	6 268	6 711	274
50 percent or more	1 554	1 323	226	5	—	—	—	—	—	—	3 143	3 234	1 251
Not computed	621	244	107	51	51	58	56	24	16	14	8 489	11 614	212
Median	23.6	50+	30.5	24.7	20.5	16.9	13.8	12.3	10—	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	16 220	1 732	2 269	2 470	2 295	2 003	2 723	1 474	813	441	336
PERSONS IN UNIT											
1 person -----	958	287	163	141	122	122	74	30	11	8	260
2 persons -----	3 999	553	671	593	511	413	664	379	135	80	318
3 persons -----	4 467	396	467	607	495	430	579	259	156	78	327
4 persons -----	4 609	312	582	735	718	587	777	459	298	141	347
5 persons -----	2 164	102	259	273	317	322	426	225	133	107	370
6 persons -----	732	74	94	76	89	102	157	77	42	21	366
7 persons -----	219	3	26	35	35	20	44	30	21	5	376
8 or more persons -----	72	5	7	10	8	7	2	15	17	1	393
Median -----	3.41	2.57	3.14	3.33	3.53	3.56	3.56	3.65	3.85	3.89	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	14 035	1 263	1 886	2 096	2 006	1 749	2 495	1 372	751	417	344
15 to 24 years -----	523	30	65	86	93	70	149	18	10	2	343
25 to 34 years -----	4 304	187	480	666	625	574	874	530	260	108	367
35 to 44 years -----	4 274	294	440	564	576	627	798	453	311	211	371
45 to 64 years -----	4 588	643	816	744	666	470	645	340	168	96	307
65 years and over -----	346	109	85	36	46	29	29	31	2	—	238
Male householder, no wife present -----	956	126	160	145	155	134	129	61	30	16	315
15 to 24 years -----	99	10	21	8	6	20	25	3	6	—	361
25 to 34 years -----	297	32	43	39	69	26	49	26	2	11	325
35 to 44 years -----	232	6	33	36	40	40	41	25	6	5	351
45 to 64 years -----	263	58	46	52	32	38	14	7	16	—	276
65 years and over -----	65	20	17	10	8	10	—	—	—	—	237
Female householder, no husband present -----	1 229	343	223	229	134	120	99	41	32	8	261
15 to 24 years -----	15	8	3	2	—	—	—	—	2	—	196
25 to 34 years -----	196	47	24	48	29	18	18	2	6	4	278
35 to 44 years -----	360	37	66	77	66	30	47	20	15	2	300
45 to 64 years -----	476	136	112	89	35	60	29	12	1	2	246
65 years and over -----	182	115	18	13	4	12	5	7	8	—	179
Median age -----	40.1	50.3	44.3	41.1	39.3	38.5	37.4	37.6	37.9	39.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	2 272	81	102	142	272	278	555	334	331	177	446
1975 to 1978 -----	6 091	300	497	795	902	955	1 343	814	304	181	379
1970 to 1974 -----	3 552	314	562	778	580	466	476	206	108	62	311
1960 to 1969 -----	3 461	721	927	619	463	235	314	115	48	19	257
1959 or earlier -----	844	316	181	136	78	69	35	5	22	2	229
ROOMS											
1 to 3 rooms -----	115	43	43	—	4	9	14	2	—	—	217
4 rooms -----	661	173	136	117	78	78	68	9	—	2	259
5 rooms -----	3 453	641	746	645	501	310	380	171	48	11	276
6 rooms -----	4 643	524	725	858	776	536	787	276	132	29	314
7 rooms -----	3 456	249	390	504	454	490	624	382	251	112	363
8 or more rooms -----	3 892	102	229	346	482	580	850	634	382	287	427
Median -----	6.3	5.5	5.8	6.1	6.2	6.6	6.7	7.2	7.4	8.0	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	2 812	45	47	113	239	350	785	612	385	236	476
1970 to 1974 -----	2 449	62	84	335	454	411	496	307	199	101	385
1960 to 1969 -----	4 007	355	712	748	602	508	626	285	113	58	316
1950 to 1959 -----	2 194	386	437	392	325	229	272	95	39	19	285
1940 to 1949 -----	984	146	176	183	185	111	151	27	3	2	296
1939 or earlier -----	3 774	738	813	699	490	394	393	148	74	25	274
VALUE											
Less than \$10,000 -----	167	88	27	32	5	—	15	—	—	—	192
\$10,000 to \$19,999 -----	848	322	319	112	64	13	18	—	—	—	216
\$20,000 to \$29,999 -----	1 852	398	449	450	256	156	107	29	7	—	259
\$30,000 to \$39,999 -----	3 039	494	569	659	575	323	339	64	13	3	285
\$40,000 to \$49,999 -----	3 021	263	426	541	531	465	572	186	37	—	326
\$50,000 to \$59,999 -----	2 420	101	273	311	377	437	468	290	119	44	367
\$60,000 to \$79,999 -----	3 213	45	189	310	380	406	862	571	356	94	433
\$80,000 to \$99,999 -----	1 031	5	15	47	91	158	233	194	166	122	485
\$100,000 to \$149,999 -----	532	16	2	8	16	44	97	133	101	115	562
\$150,000 or more -----	97	—	—	—	—	1	12	7	14	63	750+
Median -----	\$47 300	\$31 100	\$36 200	\$39 700	\$44 800	\$50 900	\$55 900	\$65 100	\$72 500	\$91 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	5 528	1 076	1 381	1 173	706	557	400	146	73	16	263
15 to 19 percent -----	3 780	198	393	609	760	660	727	316	97	20	345
20 to 24 percent -----	2 628	129	177	299	373	380	689	317	184	80	394
25 to 29 percent -----	1 516	111	107	137	123	102	380	310	142	104	452
30 to 34 percent -----	901	61	58	91	113	117	177	128	104	52	406
35 percent or more -----	1 788	139	144	154	205	182	330	257	212	165	418
Not computed -----	79	18	9	7	15	5	20	—	1	4	318
Median -----	18.4	12.6	13.6	15.5	17.9	18.3	21.6	24.3	26.8	29.9	...
SELECTED CHARACTERISTICS											
Heating equipment -----	16 216	1 732	2 267	2 468	2 295	2 003	2 723	1 474	813	441	336
Steam or hot water system -----	424	28	58	71	61	45	76	48	15	22	345
Central warm-air furnace or electric heat pump -----	13 134	1 332	1 811	2 019	1 839	1 640	2 209	1 216	701	367	338
Other built-in electric units -----	1 008	41	80	144	184	127	224	104	71	33	372
Floor, wall, or pipeless furnace -----	413	143	79	68	50	32	32	9	—	—	240
Other means -----	1 237	188	239	166	161	159	182	97	26	19	308
Air conditioning -----	8 245	765	994	1 139	1 057	977	1 467	953	564	329	359
Central system -----	5 042	241	420	502	562	688	1 052	744	521	312	409
1 or more individual room units -----	3 203	524	574	637	495	289	415	209	43	17	290
House heating fuel -----	16 216	1 732	2 267	2 468	2 295	2 003	2 723	1 474	813	441	336
Utility gas -----	10 439	1 465	1 852	1 849	1 470	1 241	1 454	670	275	163	302
Bottled, tank, or LP gas -----	338	12	29	52	72	47	68	20	21	17	354
Electricity -----	2 852	82	120	193	362	370	654	502	375	194	446
Fuel oil, kerosene, etc. -----	1 871	94	159	268	289	235	411	234	128	53	377
Other -----	716	79	107	106	102	110	136	48	14	14	332

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	8 437	117	870	2 350	2 382	1 369	1 022	242	85	109
PERSONS IN UNIT										
1 person	2 394	92	421	936	549	236	134	24	2	93
2 persons	3 944	25	352	1 101	1 253	635	408	124	46	110
3 persons	1 110	—	62	177	330	278	248	12	3	124
4 persons	557	—	9	86	172	99	129	54	8	128
5 persons	284	—	20	22	53	69	83	16	21	142
6 persons	110	—	6	23	22	30	18	10	1	128
7 persons	30	—	—	—	—	22	2	2	4	142
8 or more persons	8	—	—	5	3	—	—	—	—	95
Median	1.96	1.14	1.54	1.72	2.01	2.21	2.42	2.28	2.38	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	5 199	16	346	1 226	1 604	928	812	198	69	116
15 to 24 years	29	—	—	13	14	2	—	—	—	103
25 to 34 years	170	—	29	54	46	10	20	4	7	101
35 to 44 years	451	—	19	37	101	109	157	24	4	141
45 to 64 years	2 671	—	82	496	905	542	471	126	45	121
65 years and over	1 878	12	216	626	538	265	164	44	13	104
Male householder, no wife present	724	30	156	212	160	87	70	9	—	96
15 to 24 years	19	—	—	—	7	8	2	—	—	127
25 to 34 years	45	—	—	20	4	4	17	—	—	116
35 to 44 years	40	—	10	9	14	2	2	3	—	102
45 to 64 years	209	—	38	52	66	22	24	—	—	103
65 years and over	411	21	108	131	69	51	25	6	—	90
Female householder, no husband present	2 514	71	368	912	618	354	140	35	16	97
15 to 24 years	17	—	—	8	—	—	9	—	—	153
25 to 34 years	23	—	6	3	7	2	5	—	—	109
35 to 44 years	63	—	4	21	12	18	5	—	3	114
45 to 64 years	673	—	97	192	160	158	35	27	4	107
65 years and over	1 738	71	261	688	439	176	86	8	9	95
Median age	64.2	76.9	70.0	68.8	62.9	61.3	57.2	57.4	55.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	131	—	34	33	21	21	16	2	4	99
1975 to 1978	747	6	88	169	175	151	132	25	1	116
1970 to 1974	1 037	20	66	282	228	189	208	24	20	117
1960 to 1969	2 492	19	207	582	828	396	344	72	44	113
1959 or earlier	4 030	72	475	1 284	1 130	612	322	119	16	104
ROOMS										
1 to 3 rooms	132	18	40	48	—	6	20	—	—	79
4 rooms	1 087	61	313	381	201	79	42	10	—	86
5 rooms	2 650	15	288	977	831	267	224	32	16	101
6 rooms	2 602	20	146	631	833	598	314	60	—	115
7 rooms	1 268	—	68	212	362	309	254	44	19	124
8 or more rooms	698	3	15	101	155	110	168	96	50	142
Median	5.6	4.2	4.8	5.3	5.7	6.1	6.2	6.9	7.8	...
YEAR STRUCTURE BUILT										
1975 to March 1980	179	—	12	20	40	41	50	12	4	136
1970 to 1974	338	9	5	25	54	121	100	9	15	141
1960 to 1969	1 499	7	57	324	523	269	250	52	17	117
1950 to 1959	1 873	12	207	463	546	344	214	73	14	112
1940 to 1949	895	21	131	330	220	83	69	41	—	97
1939 or earlier	3 653	68	458	1 188	999	511	339	55	35	103
VALUE										
Less than \$10,000	351	43	103	95	32	53	19	6	—	83
\$10,000 to \$19,999	1 270	41	321	508	238	89	69	4	—	88
\$20,000 to \$29,999	1 706	24	282	616	486	172	109	15	2	97
\$30,000 to \$39,999	1 758	5	108	642	574	259	159	9	2	105
\$40,000 to \$49,999	1 369	2	39	325	502	311	145	37	8	116
\$50,000 to \$59,999	904	—	14	111	342	211	169	51	6	124
\$60,000 to \$79,999	778	—	—	53	178	245	224	54	23	141
\$80,000 to \$99,999	173	—	1	—	18	24	92	30	7	173
\$100,000 to \$149,999	100	2	—	—	11	5	34	30	18	197
\$150,000 or more	28	—	—	—	1	—	2	6	19	250+
Median	\$34 400	\$15 400	\$20 400	\$29 100	\$36 600	\$43 100	\$50 500	\$59 800	\$82 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	4 240	52	363	1 116	1 238	722	569	135	45	112
10 to 14 percent	1 640	26	196	456	448	299	180	19	16	108
15 to 19 percent	852	13	120	279	247	107	67	18	1	101
20 to 24 percent	565	17	61	193	149	74	68	3	—	102
25 to 29 percent	312	—	57	102	70	37	33	9	4	99
30 to 34 percent	304	—	38	112	107	19	12	14	2	100
35 percent or more	468	—	28	92	109	97	82	44	16	126
Not computed	56	9	7	—	14	14	11	—	1	121
Median	10—	10.4	11.7	10.6	10—	10—	10—	10—	10—	...
SELECTED CHARACTERISTICS										
Heating equipment	8 435	117	868	2 350	2 382	1 369	1 022	242	85	109
Steam or hot water system	386	13	16	46	84	82	108	27	10	135
Central warm-air furnace or electric heat pump	6 592	19	542	1 955	1 957	1 080	809	171	59	110
Other built-in electric units	285	—	15	31	115	78	24	22	—	121
Floor, wall, or pipeless furnace	315	24	80	95	85	18	4	2	7	89
Other means	857	61	215	223	141	111	77	20	9	92
Air conditioning	3 556	31	173	928	1 082	626	561	97	58	115
Central system	1 757	7	40	359	521	341	394	57	38	123
1 or more individual room units	1 799	24	133	569	561	285	167	40	20	108
House heating fuel	8 435	117	868	2 350	2 382	1 369	1 022	242	85	109
Utility gas	6 808	94	779	2 148	1 954	950	680	147	56	105
Bottled, tank, or LP gas	143	—	—	11	51	24	36	14	7	135
Electricity	495	—	20	54	138	138	112	28	5	131
Fuel oil, kerosene, etc.	776	4	36	99	189	211	169	51	17	132
Other	213	19	33	38	50	46	25	2	—	108

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	31 371	4 000	4 027	6 639	6 791	9 914	10 847	1 420	1 453	1 885	2 202	3 887
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	24 021	3 583	3 386	5 251	5 049	6 752	4 783	491	553	805	1 082	1 852
15 to 24 years	759	206	91	143	162	157	1 061	113	173	210	243	322
25 to 34 years	5 195	1 356	942	868	816	1 213	1 689	189	205	307	400	588
35 to 44 years	5 823	1 144	1 116	1 376	760	1 427	727	62	49	103	160	353
45 to 64 years	9 333	812	1 078	2 411	2 381	2 651	908	71	85	141	174	437
65 years and over	2 911	65	159	453	930	1 304	398	56	41	44	105	152
Male householder, no wife present	2 353	201	310	400	539	903	2 288	366	301	343	518	760
15 to 24 years	182	26	22	29	65	40	661	130	107	115	115	194
25 to 34 years	495	105	82	51	136	121	603	123	85	98	139	158
35 to 44 years	353	39	68	79	44	123	327	30	61	68	99	69
45 to 64 years	689	23	99	159	156	252	425	44	43	38	112	188
65 years and over	634	8	39	82	138	367	272	39	5	24	53	151
Female householder, no husband present	4 997	216	331	988	1 203	2 259	3 776	563	599	737	602	1 275
15 to 24 years	53	6	18	6	12	11	722	105	195	121	138	163
25 to 34 years	376	52	53	72	66	133	815	112	185	143	123	252
35 to 44 years	540	56	82	148	92	162	444	38	33	122	80	171
45 to 64 years	1 577	86	115	386	420	570	784	102	63	177	151	291
65 years and over	2 451	16	63	376	613	1 383	1 011	206	123	174	110	398
Median age	48.1	36.7	40.4	48.1	54.1	54.6	34.5	32.8	28.9	33.8	33.9	38.8
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 225	1 195	424	463	494	649	5 059	932	781	799	965	1 582
1975 to 1978	8 581	2 805	1 239	1 485	1 288	1 764	3 632	488	555	758	772	1 059
1970 to 1974	5 945	—	2 364	1 145	954	1 482	1 017	—	117	203	187	510
1960 to 1969	7 159	—	—	3 546	1 449	2 164	767	—	—	125	198	444
1959 or earlier	6 461	—	—	—	2 606	3 855	372	—	—	—	80	292
ROOMS												
1 room	25	5	2	—	7	11	191	16	16	44	43	72
2 rooms	53	4	14	—	19	16	527	165	149	9	61	143
3 rooms	414	42	26	108	126	112	2 122	478	339	322	366	617
4 rooms	2 943	252	466	572	1 080	573	3 064	398	579	774	592	721
5 rooms	7 796	773	834	1 936	2 249	2 004	2 344	196	221	513	632	782
6 rooms	8 575	875	921	1 889	1 909	2 981	1 377	96	88	138	349	706
7 or more rooms	11 565	2 049	1 764	2 134	1 401	4 217	1 222	71	61	85	159	846
Median	6.0	6.6	6.2	5.9	5.5	6.3	4.3	3.6	3.9	4.2	4.6	5.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	31 059	3 996	4 019	6 618	6 710	9 716	10 559	1 405	1 446	1 855	2 135	3 718
0.50 or less	20 332	2 277	2 302	4 314	4 649	6 790	6 401	954	925	1 058	1 186	2 278
0.51 to 1.00	10 287	1 640	1 666	2 218	1 951	2 812	3 867	434	492	775	845	1 321
1.01 to 1.50	405	69	51	81	97	7	229	17	23	13	76	100
1.51 or more	35	10	—	5	13	7	62	—	6	9	28	19
Lacking complete plumbing for exclusive use	312	4	—	21	81	198	288	15	7	30	67	169
0.50 or less	211	4	—	14	55	138	129	9	—	10	18	92
0.51 to 1.00	89	—	8	7	20	54	150	6	7	20	47	70
1.01 to 1.50	8	—	—	—	6	2	9	—	—	—	2	7
1.51 or more	4	—	—	—	—	4	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	4 611	175	340	876	1 144	2 076	3 937	724	550	629	678	1 356
2 persons	10 201	995	1 016	2 230	2 734	3 226	2 847	317	499	536	594	901
3 persons	5 822	892	845	1 245	1 222	1 618	1 801	193	210	415	414	569
4 persons	6 237	1 206	1 071	1 432	1 023	1 505	1 187	139	130	158	277	483
5 persons	2 994	499	553	614	427	901	627	25	60	125	97	320
6 or more persons	1 506	233	202	242	241	588	448	22	4	22	142	258
Median	2.65	3.43	3.28	2.67	2.32	2.39	2.02	1.48	1.85	2.08	2.21	2.15
Total persons	92 414	13 781	13 426	19 371	18 474	27 362	25 657	2 818	2 907	4 217	5 521	10 194
UNITS IN STRUCTURE												
1, detached or attached	28 849	3 445	3 213	6 077	6 594	9 520	4 419	203	140	558	1 190	2 328
2	391	22	40	26	50	253	1 404	97	103	144	335	725
3 and 4	164	25	21	40	18	60	2 087	370	315	459	395	548
5 to 9	50	—	14	4	13	19	1 188	308	302	255	102	221
10 to 49	49	13	—	15	2	19	1 033	253	316	306	122	36
50 or more	4	4	—	—	—	—	317	147	126	44	—	—
Mobile home or trailer, etc.	1 864	491	739	477	114	43	399	42	151	119	58	29
SELECTED CHARACTERISTICS												
Heating equipment	31 364	4 000	4 026	6 639	6 789	9 910	10 843	1 420	1 453	1 884	2 202	3 884
Steam or hot water system	1 120	61	33	283	210	533	420	7	—	125	83	205
Central warm-air furnace or electric heat pump	24 647	3 028	3 079	5 362	5 478	7 700	6 713	623	894	1 201	1 440	2 555
Other built-in electric units	1 667	478	503	420	194	72	1 807	746	486	400	115	60
Floor, wall, or pipeless furnace	894	31	56	124	338	345	454	6	38	80	190	140
Other means	3 036	402	355	450	569	1 260	1 449	38	35	78	374	924
Air conditioning	14 195	2 324	2 103	3 556	3 160	3 052	4 708	1 185	1 188	1 049	662	624
Central system	7 858	2 043	1 456	2 222	1 489	648	2 083	541	753	522	167	100
1 or more individual room units	6 337	281	647	1 334	1 671	2 404	2 625	644	435	527	495	524
House heating fuel	31 364	4 000	4 026	6 639	6 789	9 910	10 843	1 420	1 453	1 884	2 202	3 884
Utility gas	19 990	939	1 719	4 489	5 235	7 608	6 979	330	577	1 122	1 834	3 116
Bottled, tank, or LP gas	1 267	235	408	272	193	219	319	40	26	56	22	155
Electricity	4 177	1 978	1 190	575	261	1 173	2 664	1 018	782	607	169	88
Fuel oil, kerosene, etc.	4 484	550	463	1 065	961	1 445	675	18	48	91	124	393
Other	1 446	298	246	238	199	465	206	13	8	53	132	132
Income in 1979 below poverty level	1 858	87	166	294	399	912	2 277	302	315	336	367	957
Percent below poverty level	5.9	2.2	4.1	4.4	5.9	9.2	21.0	21.3	21.7	17.8	16.7	24.6
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	2 458	45	205	435	538	1 235	2 372	312	327	373	377	983
\$5,000 to \$9,999	3 677	237	242	565	956	1 670	2 524	316	346	397	452	1 013
\$10,000 to \$14,999	2 023	166	253	318	543	743	1 339	154	169	229	318	469
\$15,000 to \$19,999	2 133	207	252	360	614	700	1 095	171	119	188	332	285
\$20,000 to \$24,999	4 575	608	504	895	1 023	1 545	1 577	184	197	334	331	531
\$25,000 to \$34,999	5 313	808	777	1 255	986	1 487	1 008	109	150	205	208	336
\$35,000 to \$49,999	7 045	1 163	1 062	1 793	1 351	1 676	652	120	116	100	127	189
\$50,000 or more	3 091	552	571	792	588	588	215	35	25	49	48	58
Median	1 063	214	161	226	192	270	65	19	4	10	9	23
Mean	\$20 770	\$24 589	\$23 632	\$22 881	\$18 624	\$16 861	\$10 985	\$11 331	\$10 791	\$11 883	\$12 138	\$9 706
	\$22 443	\$27 034	\$25 094	\$24 463	\$21 590	\$18 745	\$12 701	\$13 288	\$12 670	\$13 257	\$13 333	\$11 869

Table A-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

Occupied housing units.....	31 371	28 849	658	1 864	10 847	4 419	1 404	2 087	1 188	1 033	317	399
Condominium housing units.....	67	23	44	-	126	31	-	60	9	26	-	-
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	24 021	22 475	406	1 140	4 783	2 560	647	677	358	297	32	212
15 to 24 years.....	759	585	23	151	1 061	387	151	252	96	93	11	71
25 to 34 years.....	5 195	4 812	84	299	1 689	839	258	283	108	125	12	64
35 to 44 years.....	5 823	5 547	66	210	1 727	534	77	46	33	11	-	26
45 to 64 years.....	9 333	8 812	151	370	3 098	596	112	62	70	23	-	45
65 years and over.....	2 911	2 719	82	110	398	204	49	34	51	45	9	6
Male householder, no wife present.....	2 353	1 997	78	278	2 288	756	292	565	249	258	70	98
15 to 24 years.....	182	125	-	57	661	166	122	175	70	74	13	41
25 to 34 years.....	495	389	30	76	603	195	98	178	42	69	5	16
35 to 44 years.....	353	327	2	24	327	100	29	95	14	46	12	31
45 to 64 years.....	689	574	25	90	425	157	34	82	76	54	19	3
65 years and over.....	634	582	21	31	272	138	9	35	47	15	21	7
Female householder, no husband present.....	4 997	4 377	174	446	3 776	1 103	465	845	581	478	215	89
15 to 24 years.....	53	32	-	21	722	175	66	175	145	117	30	14
25 to 34 years.....	376	270	10	96	815	261	93	244	92	109	2	14
35 to 44 years.....	540	484	9	47	444	164	101	86	32	32	10	19
45 to 64 years.....	1 577	1 329	72	176	784	235	86	165	190	55	20	33
65 years and over.....	2 451	2 262	83	106	1 011	268	119	175	122	165	153	9
Median age.....	48.1	48.3	54.1	42.2	34.5	36.9	32.4	29.9	40.6	30.2	67.2	31.9
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	3 225	2 666	65	494	5 059	1 816	714	1 095	576	544	101	213
1975 to 1978.....	8 581	7 767	166	648	3 632	1 294	469	702	487	381	183	116
1970 to 1974.....	5 945	5 345	118	482	1 017	544	134	150	48	53	33	55
1960 to 1969.....	7 159	6 824	129	206	767	481	65	110	49	55	-	7
1959 or earlier.....	6 461	6 247	180	34	372	284	22	30	28	-	-	8
ROOMS												
1 room.....	25	19	4	2	191	20	2	38	56	44	28	3
2 rooms.....	53	18	13	22	527	62	63	223	95	49	25	10
3 rooms.....	414	273	29	112	2 122	261	304	625	352	321	195	64
4 rooms.....	2 943	1 956	156	831	3 064	723	590	686	422	413	64	166
5 rooms.....	7 796	6 914	192	690	2 344	1 249	280	364	147	166	-	138
6 rooms.....	8 575	8 354	72	149	1 377	996	131	109	92	33	5	11
7 or more rooms.....	11 565	11 315	192	58	1 222	1 108	34	42	24	7	-	7
Median.....	6.0	6.1	5.2	4.5	4.3	5.4	4.1	3.7	3.7	3.7	3.0	4.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use.....	31 059	28 593	621	1 845	10 559	4 316	1 349	2 045	1 151	1 001	305	392
0.50 or less.....	20 332	18 843	435	1 054	6 401	2 479	808	1 255	746	666	253	194
0.51 to 1.00.....	10 287	9 401	157	729	3 867	1 684	479	753	389	320	52	190
1.01 to 1.50.....	405	317	29	59	229	131	46	24	8	15	-	5
1.51 or more.....	35	32	-	3	62	22	16	13	8	-	-	3
Lacking complete plumbing for exclusive use.....	312	256	37	19	288	103	55	42	37	32	12	7
0.50 or less.....	211	184	21	6	129	63	37	8	13	-	6	2
0.51 to 1.00.....	89	66	12	11	150	37	18	34	18	32	6	5
1.01 to 1.50.....	8	6	-	2	9	3	-	-	6	-	-	-
1.51 or more.....	4	-	4	-	-	-	-	-	-	-	-	-
BEDROOMS												
None.....	39	26	11	2	228	28	8	46	71	44	28	3
1.....	750	560	66	124	3 189	482	528	1 006	477	417	231	48
2.....	7 234	5 799	297	1 138	4 339	1 527	657	858	483	484	53	277
3.....	17 470	16 752	151	567	2 420	1 738	197	175	153	81	5	71
4.....	4 977	4 846	98	33	548	526	9	2	4	7	-	-
5 or more.....	901	866	35	-	123	118	5	-	-	-	-	-
HOUSEHOLD INCOME IN 1979												
Less than \$5,000.....	2 458	2 185	25	248	2 372	778	267	419	319	245	207	137
\$5,000 to \$9,999.....	3 670	3 280	114	276	2 524	958	395	483	320	250	65	53
\$10,000 to \$12,499.....	2 023	1 710	74	239	1 339	537	193	307	122	103	2	75
\$12,500 to \$14,999.....	2 133	1 845	79	209	1 095	410	151	224	139	109	17	45
\$15,000 to \$19,999.....	4 575	4 107	104	364	1 577	741	180	330	132	140	18	36
\$20,000 to \$24,999.....	5 313	4 978	98	237	1 008	499	116	144	95	128	2	24
\$25,000 to \$34,999.....	7 045	6 735	100	210	652	344	77	125	35	36	6	29
\$35,000 to \$49,999.....	3 091	2 984	44	63	215	125	23	39	19	9	-	-
\$50,000 or more.....	1 063	1 025	20	18	65	27	2	16	7	13	-	-
Median.....	\$20 770	\$21 301	\$16 623	\$14 522	\$10 985	\$12 204	\$10 518	\$11 152	\$9 334	\$10 522	\$4 208	\$10 317
Mean.....	\$22 443	\$22 907	\$20 993	\$15 765	\$12 701	\$14 145	\$11 947	\$12 751	\$10 928	\$12 423	\$5 995	\$10 420
SELECTED CHARACTERISTICS												
Heating equipment.....	31 364	28 842	658	1 864	10 843	4 419	1 404	2 087	1 188	1 033	317	395
Steam or hot water system.....	1 120	1 088	30	2	420	103	35	79	96	102	-	5
Central warm-air furnace or electric heat pump.....	24 647	22 673	493	1 481	6 713	2 966	1 016	1 107	697	543	109	275
Other built-in electric units.....	1 667	1 574	22	71	1 807	197	112	635	287	363	206	7
Floor, wall, or pipeless furnace.....	894	775	21	98	454	228	56	70	52	6	2	40
Other means.....	3 036	2 732	92	212	1 449	925	185	196	56	19	-	68
Air conditioning.....	14 195	13 110	271	814	4 708	1 067	445	1 070	793	873	313	147
Control system.....	7 858	7 472	104	282	2 083	346	136	418	494	496	149	44
Vehicles available.....	30 173	27 763	609	1 801	9 259	3 985	1 157	1 801	961	841	168	346
1.....	8 051	7 049	256	746	5 274	1 739	720	1 219	695	577	141	183
2 or more.....	22 122	20 714	353	1 055	3 985	2 246	437	582	266	264	27	163
House heating fuel.....	31 364	28 842	658	1 864	10 843	4 419	1 404	2 087	1 188	1 033	317	395
Utility gas.....	19 990	18 735	515	740	6 979	3 249	1 127	1 284	690	388	49	192
Bottled, tank, or LP gas.....	1 267	771	22	474	319	168	55	6	17	4	-	69
Electricity.....	4 177	3 887	36	254	2 664	305	194	777	471	628	266	23
Fuel oil, kerosene, etc.....	4 484	4 091	65	328	675	523	17	14	8	6	2	105
Other.....	1 446	1 358	20	68	206	174	11	6	2	7	-	6
Water heating fuel.....	31 236	28 730	650	1 856	10 758	4 365	1 404	2 087	1 168	1 027	311	396
Utility gas.....	17 609	16 936	456	217	6 139	2 852	1 012	1 216	593	368	45	53
Bottled, tank, or LP gas.....	738	603	7	128	168	69	49	3	20	4	-	23
Electricity.....	12 569	10 884	180	1 505	4 430	1 423	343	868	555	655	266	320
Fuel oil, kerosene, etc.....	270	262	4	4	4	4	-	-	-	-	-	-
Other.....	50	45	3	2	17	17	-	-	-	-	-	-
Family householder.....	26 382	24 560	463	1 359	6 413	3 210	820	1 041	562	454	48	278
With own children under 18 years.....	13 772	12 849	205	718	4 008	2 123	486	614	296	275	31	183
With own children under 6 years.....	4 871	4 498	56	317	2 325	1 130	282	399	188	180	19	127
Female householder, no husband present.....	1 702	1 472	56	174	1 385	554	139	311	189	146	10	36
With own children under 18 years.....	820	692	11	117	1 107	434	123	243	149	115	10	33
With own children under 6 years.....	119	98	-	21	547	226	52	124	70	55	4	16
Nonfamily householder.....	4 989	4 289	195	505	4 434	1 209	584	1 046	626	579	269	121
Income in 1979 below poverty level.....	1 858	1 609	25	224	2 277	830	289	343	303	236	138	138
Percent below poverty level.....	5.9	5.6	3.8	12.0	21.0	18.8	20.6	16.4	25.5	22.8	43.5	34.6

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	31 371	4 611	10 201	5 822	6 237	2 994	1 075	316	115	2.65	92 414
Nonrelatives present	748	—	296	175	116	100	24	16	21	2.95	2 457
ROOMS											
1 to 3 rooms	492	267	160	20	37	7	1	—	—	1.42	822
4 rooms	2 943	1 044	1 188	424	199	67	19	2	—	1.86	6 101
5 rooms	7 796	1 414	2 979	1 527	1 189	499	149	26	13	2.33	20 657
6 rooms	8 575	1 042	2 890	1 828	1 676	817	236	68	18	2.69	24 903
7 rooms	5 790	508	1 635	1 140	1 507	603	294	83	20	3.16	18 592
8 or more rooms	5 775	336	1 349	883	1 629	1 001	376	137	64	3.70	21 339
Median	6.0	5.2	5.8	6.0	6.5	6.7	7.0	7.2	7.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	31 059	4 479	10 130	5 784	6 200	2 972	1 066	316	112	2.66	91 657
1.00 or less	30 619	4 479	10 121	5 780	6 163	2 904	899	220	53	2.62	89 062
1.01 to 1.50	405	—	—	4	34	7	166	94	46	6.12	2 444
1.51 or more	35	—	9	—	3	—	1	2	13	5.29	151
Lacking complete plumbing for exclusive use	312	132	71	38	37	22	9	—	3	1.84	757
1.00 or less	300	132	71	34	37	16	7	—	3	1.75	696
1.01 to 1.50	8	—	—	—	—	6	2	—	—	5.17	46
1.51 or more	4	—	—	4	—	—	—	—	—	3.00	15
UNITS IN STRUCTURE											
1, detached or attached	28 849	3 967	9 431	5 343	5 884	2 804	1 030	280	110	2.69	85 385
2 or more	658	186	207	93	61	65	13	28	5	2.19	1 954
Mobile home or trailer, etc.	1 864	458	563	386	292	125	32	8	—	2.34	5 075
VALUE											
Specified owner-occupied housing units	24 657	3 352	7 943	4 577	5 166	2 448	842	249	80	2.73	73 062
Less than \$10,000	518	237	131	73	42	25	5	—	5	1.67	1 050
\$10,000 to \$19,999	2 118	651	682	271	263	147	76	18	10	2.10	5 049
\$20,000 to \$29,999	3 558	681	1 213	673	575	249	112	45	10	2.41	9 509
\$30,000 to \$39,999	4 797	773	1 688	873	890	403	145	23	2	2.46	13 452
\$40,000 to \$49,999	4 390	480	1 443	904	872	464	158	47	22	2.80	12 994
\$50,000 to \$59,999	3 324	214	1 113	710	760	383	109	30	5	2.97	10 426
\$60,000 to \$79,999	3 991	231	1 109	746	1 206	480	134	63	22	3.38	13 178
\$80,000 to \$99,999	1 204	54	364	193	318	193	66	14	2	3.45	4 077
\$100,000 to \$149,999	632	31	164	128	188	79	31	9	2	3.45	2 749
\$150,000 or more	125	—	36	6	52	25	6	—	—	3.89	578
Median	\$43 000	\$31 300	\$41 700	\$44 000	\$49 400	\$48 400	\$44 600	\$47 500	\$46 300	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	31 371	4 611	10 201	5 822	6 237	2 994	1 075	316	115	2.65	92 414
Median income	\$20 770	\$7 115	\$19 025	\$23 316	\$24 238	\$25 623	\$26 514	\$26 750	\$28 036	...	...
Median selected monthly owner costs as percentage of household income	15.9	20.9	13.6	15.0	17.1	17.2	16.3	16.6	13.9	...	...
With a mortgage	18.4	27.0	18.5	17.5	18.0	18.3	17.6	18.6	15.6	...	...
Not mortgaged	10—	18.5	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	1 858	877	438	154	209	119	55	6	—	1.62	...
Median income	\$3 234	\$2 781	\$2 974	\$3 958	\$4 627	\$6 463	\$4 514	\$8 750	—	...	...
Median selected monthly owner costs as percentage of household income	45.5	39.8	50+	50.0	50+	34.2	50+	30.0	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	27.5	—	...	...
Not mortgaged	34.3	36.1	31.5	40.8	46.0	23.2	17.5	32.5	—	...	...
Renter-occupied housing units	10 847	3 937	2 847	1 801	1 187	627	262	113	73	2.02	25 657
Nonrelatives present	665	—	407	139	55	41	16	7	—	2.32	1 734
ROOMS											
1 room	191	184	7	—	—	—	—	—	—	1.02	198
2 rooms	527	416	86	16	9	—	—	—	—	1.13	658
3 rooms	2 122	1 369	591	126	26	1	—	9	—	1.28	3 084
4 rooms	3 064	1 077	1 001	625	284	29	24	24	—	1.95	6 255
5 rooms	2 344	561	559	552	379	224	56	7	6	2.59	6 348
6 rooms	1 377	199	349	269	251	182	67	36	24	3.02	4 544
7 or more rooms	1 222	131	254	213	238	191	115	37	43	3.55	4 570
Median	4.3	3.5	4.2	4.7	5.2	5.8	6.3	6.0	6.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	10 559	3 770	2 806	1 759	1 176	618	246	111	73	2.04	25 051
1.00 or less	10 268	3 770	2 799	1 749	1 141	588	169	35	17	1.99	23 291
1.01 to 1.50	229	—	—	10	26	29	77	43	44	6.14	1 449
1.51 or more	62	—	7	—	9	1	—	33	12	6.92	311
Lacking complete plumbing for exclusive use	288	167	41	42	11	9	16	2	—	1.36	606
1.00 or less	279	167	41	36	11	9	13	2	—	1.34	567
1.01 to 1.50	9	—	—	6	—	—	3	—	—	3.25	39
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	4 419	1 045	1 072	805	718	440	186	89	64	2.61	13 193
2	1 404	521	370	227	169	58	43	16	—	1.99	3 182
3 and 4	2 087	905	656	346	92	60	26	—	2	1.71	3 886
5 to 9	1 188	583	322	166	18	8	—	7	—	1.53	2 145
10 to 49	1 033	505	283	147	66	32	—	—	—	1.54	1 938
50 or more	317	269	25	16	7	—	—	—	—	1.09	431
Mobile home or trailer, etc.	399	109	119	94	51	19	7	—	—	2.26	882
GROSS RENT											
Specified renter-occupied housing units	9 928	3 731	2 634	1 657	1 032	488	222	101	63	1.97	22 603
Less than \$100	637	475	82	54	10	16	—	—	—	1.17	894
\$100 to \$149	1 114	664	234	113	77	5	19	—	2	1.34	1 851
\$150 to \$199	2 313	1 134	660	278	123	59	46	13	—	1.53	4 336
\$200 to \$249	2 555	817	804	485	283	73	50	19	24	2.07	5 598
\$250 to \$299	1 399	225	415	366	226	105	24	13	25	2.66	3 876
\$300 to \$349	692	116	131	179	141	82	21	20	2	3.05	2 105
\$350 to \$399	352	67	79	60	52	58	23	13	—	3.00	1 184
\$400 to \$499	296	26	70	55	46	37	29	23	10	3.45	1 111
\$500 or more	41	8	8	—	14	3	8	—	—	3.82	164
No cash rent	529	199	151	67	60	50	2	—	—	1.93	1 484
Median	\$21.2	\$17.9	\$21.6	\$23.6	\$24.9	\$28.2	\$24.2	\$31.4	\$26.1	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	10 847	3 937	2 847	1 801	1 187	627	262	113	73	2.02	25 657
Median income	\$10 985	\$7 178	\$12 663	\$12 775	\$13 125	\$15 603	\$13 800	\$15 586	\$19 107	...	...
Median gross rent as percentage of household income	23.6	28.0	20.4	22.1	23.2	22.7	21.3	27.9	16.3	...	...
Income in 1979 below poverty level	2 277	1 027	400	319	283	108	75	35	—	1.78	...
Median income	\$3 149	\$2500—	\$3 243	\$3 400	\$4 544	\$6 667	\$5 846	\$6 250	\$11 250	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	46.3	50+	50+	32.2	...	...

Table A — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.]

	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age										
	15 to 24 years					25 to 34 years					35 to 44 years						45 to 64 years					65 years and over				
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years		35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
The SMSA																										
Owner-occupied housing units																										
PERSONS IN UNIT																										
1 person	4 611	—	—	—	—	—	522	4 474	4 725	4 274	4 274	2 224	118	342	272	272	402	523	53	376	540	1 577	2 451	—	48.1	
2 persons	10 201	356	1 009	497	4 365	2 514	522	4 304	4 274	4 274	4 274	2 224	99	297	272	272	402	523	21	77	80	950	2 007	66.9		
3 persons	5 822	240	1 248	980	2 320	2 999	522	4 304	4 274	4 274	4 274	2 224	3	76	272	272	402	523	25	121	121	350	389	58.0		
4 persons	6 237	181	1 983	2 200	1 499	58	522	4 304	4 274	4 274	4 274	2 224	14	52	272	272	402	523	7	129	191	163	40	45.0		
5 persons	2 994	18	703	1 397	724	40	522	4 304	4 274	4 274	4 274	2 224	6	35	272	272	402	523	7	39	100	76	12	38.5		
6 or more persons	1 506	240	252	749	425	2 08	522	4 304	4 274	4 274	4 274	2 224	—	8	272	272	402	523	—	12	26	25	1	39.6		
Median	2.65	2.0	3.67	4.15	2.63	2.08	2.65	2.0	3.67	4.15	2.63	2.08	1.26	1.36	1.82	1.36	1.36	1.11	1.72	2.42	2.86	1.33	1.11	41.3		
Total persons	92 414	2 183	19 048	24 482	27 980	6 447	92 414	2 183	19 048	24 482	27 980	6 447	290	875	765	1 232	1 232	827	100	967	1 573	2 585	3 060	...		
PLUMBING FACILITIES BY PERSONS PER ROOM																										
Complete plumbing for exclusive use	31 059	775	5 177	5 804	9 273	2 881	31 059	775	5 177	5 804	9 273	2 881	180	492	353	662	662	592	53	376	540	1 551	2 370	47.9		
1.01 or more persons per room	440	5	94	166	148	7	440	5	94	166	148	7	—	—	—	2	2	—	—	2	5	9	2	41.2		
Lacking complete plumbing for exclusive use	312	4	18	19	60	30	312	4	18	19	60	30	—	—	—	27	27	42	—	—	—	26	81	64.5		
1.01 or more persons per room	12	—	2	2	4	—	12	—	2	2	4	—	—	—	—	—	—	—	—	—	—	4	—	46.3		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																										
Specified owner-occupied housing units																										
With a mortgage	24 657	522	4 474	4 725	7 259	2 224	24 657	522	4 474	4 725	7 259	2 224	118	342	272	272	402	523	32	219	423	1 149	1 920	47.5		
Less than 15 percent	16 220	522	4 474	4 725	7 259	2 224	16 220	522	4 474	4 725	7 259	2 224	99	297	272	272	402	523	15	196	360	476	1 822	40.1		
15 to 19 percent	3 780	35	1 145	1 111	1 013	83	3 780	35	1 145	1 111	1 013	83	3	76	272	272	402	523	5	19	27	62	35	44.8		
20 to 24 percent	2 428	130	1 012	441	431	75	2 428	130	1 012	441	431	75	18	52	272	272	402	523	2	44	68	49	9	38.6		
25 to 29 percent	1 516	67	480	269	226	37	1 516	67	480	269	226	37	6	35	272	272	402	523	6	25	40	64	10	35.4		
30 to 34 percent	981	7	337	201	175	36	981	7	337	201	175	36	—	66	272	272	402	523	2	10	35	106	23	36.7		
35 percent or more	1 788	81	384	317	331	68	1 788	81	384	317	331	68	58	7	272	272	402	523	2	62	125	156	92	39.9		
Not computed	79	3	2	7	6	—	79	3	2	7	6	—	—	—	—	—	—	—	—	—	—	—	—	—		
Median	18.4	21.8	20.3	17.5	14.6	22.8	18.4	21.4	18.4	15.9	38.8	—	37.0	21.4	18.4	10—	10—	17.0	25.4	25.7	30.0	25.6	35.3	...		
Not mortgaged																										
Less than 10 percent	4 437	27	170	451	2 671	1 878	4 437	27	170	451	2 671	1 878	19	45	40	40	209	411	17	23	63	673	1 738	64.2		
10 to 14 percent	4 240	41	139	350	2 073	753	4 240	41	139	350	2 073	753	2	24	35	35	172	85	2	—	25	215	344	58.2		
15 to 19 percent	1 640	8	20	62	355	595	1 640	8	20	62	355	595	2	10	2	2	11	91	8	—	12	156	302	67.8		
20 to 24 percent	852	7	25	7	120	262	852	7	25	7	120	262	8	11	2	2	6	65	—	2	9	71	259	69.7		
25 to 29 percent	365	—	2	8	41	116	365	—	2	8	41	116	—	—	—	—	—	37	—	17	10	64	264	71.4		
30 to 34 percent	304	—	—	—	12	66	304	—	—	—	12	66	—	—	—	—	—	46	—	1	3	27	157	72.0		
35 percent or more	468	—	—	—	13	42	468	—	—	—	13	42	—	—	—	—	—	36	—	3	2	35	173	74.2		
Not computed	56	—	2	5	35	35	56	—	2	5	35	35	7	—	—	—	—	45	7	—	2	88	226	71.3		
Median	10—	10—	10—	10—	10—	11.5	10—	10—	10—	10—	10—	11.5	18.4	10—	10—	10—	10—	17.0	14.1	22.8	12.7	13.6	19.2	...		
Renter-occupied housing units																										
PERSONS IN UNIT																										
1 person	3 937	—	—	—	—	—	3 937	—	—	—	—	—	445	470	251	349	349	242	308	320	131	547	874	46.8		
2 persons	2 847	419	466	79	335	339	2 847	419	466	79	335	339	162	77	68	38	38	22	315	167	92	129	89	30.7		
3 persons	1 801	31	439	126	219	53	1 801	31	439	126	219	53	35	37	5	36	36	8	66	191	116	69	30	30.2		
4 persons	1 187	19	423	193	149	6	1 187	19	423	193	149	6	19	17	—	—	—	—	31	100	60	23	5	31.6		
5 persons	627	33	239	150	122	—	627	33	239	150	122	—	—	—	3	—	—	—	2	29	18	8	13	35.0		
6 or more persons	202	19	122	179	83	—	202	19	122	179	83	—	—	—	—	—	—	—	—	8	27	8	—	37.1		
Median	2.02	2.47	3.36	4.32	3.04	2.09	2.02	2.47	3.36	4.32	3.04	2.09	1.24	1.14	1.15	1.11	1.11	1.06	1.67	2.02	2.49	1.22	1.08	...		
Total persons	25 657	3 053	5 916	3 344	3 097	908	25 657	3 053	5 916	3 344	3 097	908	934	791	386	503	503	327	1 215	1 676	1 128	1 255	1 255	...		
PLUMBING FACILITIES BY PERSONS PER ROOM																										
Complete plumbing for exclusive use	10 559	1 030	1 675	716	883	388	10 559	1 030	1 675	716	883	388	639	595	321	372	372	258	691	806	434	772	979	34.3		
1.01 or more persons per room	291	22	94	94	41	—	291	22	94	94	41	—	6	—	6	—	—	—	—	8	26	—	—	35.7		
Lacking complete plumbing for exclusive use	288	21	14	11	25	10	288	21	14	11	25	10	22	8	—	53	53	14	31	9	10	12	32	45.4		
1.01 or more persons per room	9	—	—	3	—	—	9	—	—	3	—	—	—	—	—	—	—	—	6	—	—	—	—	23.8		
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																										
Specified renter-occupied housing units																										
Less than 15 percent	9 928	985	1 485	586	781	356	9 928	985	1 485	586	781	356	621	544	310	400	400	241	703	773	426	735	982	34.3		
15 to 19 percent	1 703	213	340	182	105	70	1 703	213	340	182	105	70	115	139	33	66	66	24	109	81	57	36	32	33.4		
20 to 24 percent	1 419	197	222	89	92	43	1 419	197	222	89	92	43	82	66	34	18	18	31	127	119	100	61	68	30.3		
25 to 29 percent	991	119	132	48	65	73	991	119	132	48	65	73	82	39	16	8	8	5	81	82	18	103	134	30.0		
30 to 34 percent	662	8	75	25	35	22	662	8	75	25	35	22	22	41	16	31	31	22	39	39	16	41	102	36.9		
35 to 39 percent	1 059	77	165	42	80	28	1 059	77	165	42	80	28	75	48	10	45	45	39	61	52	63	115	168	39.1		
40 percent or more	1 500	100	68	89	53	33	1 500	100	68	89	53	33	118	31	24	24	24	72	172	242	93	151	115	56.2		
Not computed	621	15	57	51	87	58	621	15	57	51	87	58	3	19	9	9	28	29	33	12	91	115	56.2			
Median	23.6	21.2	19.2	21.4	19.0	25.5	23.6	21.2	19.2	21.4	19.0	25.5	24.5	18.7	14.0	18.6	18.6	39.2	26.1	30.2	30.3	29.3	33.9	...		

Table A-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

The SMSA

Owner-occupied housing units

PLUMBING FACILITIES
Complete plumbing for exclusive use.....
Lacking complete plumbing for exclusive use.....

UNITS IN STRUCTURE
1, detached or attached.....
2 or more.....
Mobile home or trailer, etc.....

HOUSEHOLD INCOME IN 1979

Less than \$5,000.....
\$5,000 to \$9,999.....
\$10,000 to \$14,999.....
\$15,000 to \$19,999.....
\$20,000 to \$24,999.....
\$25,000 to \$34,999.....
\$35,000 to \$49,999.....
\$50,000 or more.....
Median.....
Mean.....

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

Specified owner-occupied housing units.....
With a mortgage.....
Less than \$200.....
\$200 to \$249.....
\$250 to \$299.....
\$300 to \$349.....
\$350 to \$399.....
\$400 to \$499.....
\$500 to \$599.....
\$600 to \$749.....
\$750 or more.....
Median.....
Not mortgaged.....
Less than \$50.....
\$50 to \$74.....
\$75 to \$99.....
\$100 to \$124.....
\$125 to \$149.....
\$150 to \$199.....
\$200 to \$249.....
\$250 or more.....
Median.....

SELECTED CHARACTERISTICS

Median selected monthly owner costs as percentage of household income in 1979.....
With a mortgage.....
Not mortgaged.....
Income in 1979 below poverty level.....
Percent below poverty level.....

Renter-occupied housing units

PLUMBING FACILITIES
Complete plumbing for exclusive use.....
Lacking complete plumbing for exclusive use.....

UNITS IN STRUCTURE
1, detached or attached.....
2.....
3 and 4.....
5 to 9.....
10 to 49.....
50 or more.....
Mobile home or trailer, etc.....

HOUSEHOLD INCOME IN 1979

Less than \$5,000.....
\$5,000 to \$9,999.....
\$10,000 to \$14,999.....
\$15,000 to \$19,999.....
\$20,000 to \$24,999.....
\$25,000 to \$34,999.....
\$35,000 to \$49,999.....
\$50,000 or more.....
Median.....
Mean.....

GROSS RENT

Specified renter-occupied housing units.....
Less than \$100.....
\$100 to \$149.....
\$150 to \$199.....
\$200 to \$249.....
\$250 to \$299.....
\$300 to \$349.....
\$350 to \$399.....
\$400 to \$499.....
\$500 or more.....
No cash rent.....
Median.....

SELECTED CHARACTERISTICS

Median gross rent as percentage of household income in 1979.....
Income in 1979 below poverty level.....
Percent below poverty level.....

	Male householder						Female householder					
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
4 611	1 476	119	287	145	402	523	3 135	21	77	80	950	2 007
4 479 132	1 414 62	117 2	284 3	145 —	375 27	493 30	3 065 70	21 —	77 —	80 —	942 8	1 945 62
3 967 186 458	1 193 70 213	80 — 39	198 30 59	144 — 1	292 25 85	479 15 29	2 774 116 245	12 — 9	47 8 22	67 5 8	792 47 111	1 856 56 95
1 682	289	23	14	—	46	206	1 393	3	13	18	353	1 006
1 230	338	53	15	20	74	176	892	2	4	15	227	644
418	136	9	43	3	38	43	282	12	27	9	120	114
355	153	17	50	8	40	38	202	2	18	5	88	89
492	260	17	86	25	85	47	232	—	7	14	119	92
210	143	—	54	17	68	4	67	—	8	15	22	22
177	134	—	21	64	46	3	43	—	—	4	13	26
16	14	—	—	3	5	—	2	2	—	—	—	—
31	9	—	4	5	—	—	22	—	—	—	8	14
\$7 115	\$12 040	\$9 063	\$16 680	\$24 750	\$15 170	\$6 128	\$5 795	\$11 146	\$11 991	\$11 944	\$7 831	\$4 993
\$9 700	\$13 445	\$9 429	\$17 442	\$24 372	\$15 037	\$7 911	\$7 937	\$13 411	\$11 642	\$13 061	\$9 108	\$6 979
3 352	984	74	173	116	218	403	2 368	12	35	59	680	1 582
958	460	65	150	85	109	51	498	2	32	43	294	127
287	80	3	19	—	38	20	207	2	18	—	104	83
163	96	21	22	15	30	8	67	—	—	6	57	4
141	70	8	31	16	10	5	71	—	10	4	46	11
122	87	6	38	21	14	8	35	—	4	3	24	4
122	61	20	2	20	9	10	61	—	—	11	38	12
74	43	4	23	8	8	—	31	—	—	8	18	5
30	13	3	10	—	—	—	17	—	—	11	6	—
11	2	—	—	2	—	—	9	—	—	—	1	8
8	8	—	5	3	—	—	—	—	—	—	—	—
\$260	\$289	\$304	\$304	\$327	\$227	\$234	\$231	\$125	\$194	\$389	\$238	\$177
2 394	524	9	23	31	109	352	1 870	10	3	16	386	1 455
92	30	2	—	—	7	21	62	—	—	—	—	62
421	132	—	—	3	23	106	289	—	—	4	52	233
936	162	—	15	9	26	112	774	8	3	10	154	599
549	121	7	4	14	38	58	428	—	—	2	75	351
236	31	—	4	—	3	24	205	—	—	—	75	130
134	39	—	—	2	12	25	95	2	—	—	21	72
24	9	—	—	3	—	6	15	—	—	—	9	6
2	—	—	—	—	—	—	2	—	—	—	—	2
\$93	\$90	\$109	\$94	\$106	\$99	\$86	\$94	\$91	\$88	\$85	\$98	\$93
20.9	18.6	40.0	23.6	15.4	12.1	18.9	21.8	12.5	24.6	30.6	21.9	21.7
27.0	24.1	39.0	24.9	17.6	18.4	39.3	31.6	17.5	23.3	33.1	27.3	46.8
18.5	13.1	45.0	10—	10—	10—	17.0	20.1	11.9	32.5	22.0	15.5	20.9
877	173	23	14	—	29	107	704	—	13	2	282	407
19.0	11.7	19.3	4.9	—	7.2	20.5	22.5	—	16.9	2.5	29.7	20.3
3 937	1 757	445	470	251	349	242	2 180	308	320	131	547	874
3 770 167	1 665 92	427 18	462 8	245 6	298 51	233 9	2 105 75	290 18	311 9	123 8	535 12	846 28
1 045	560	116	130	70	126	118	485	71	53	20	141	200
521	221	93	69	18	32	9	300	19	53	46	71	111
905	436	116	162	71	57	30	469	76	119	25	108	141
583	217	59	26	14	76	42	366	57	40	14	142	113
505	201	44	64	41	37	15	304	54	55	9	35	151
269	64	13	5	6	19	21	205	28	—	6	18	153
109	58	4	14	31	2	7	51	3	—	11	32	5
1 498	389	103	25	15	106	140	1 109	109	57	44	310	589
1 058	476	138	130	25	106	77	582	128	65	52	157	180
466	226	96	69	53	5	3	240	53	98	—	30	55
352	192	55	93	6	24	14	160	13	75	13	36	25
291	227	53	60	70	36	8	64	5	15	7	14	25
161	136	—	65	42	29	—	25	—	10	15	—	—
77	77	—	28	36	13	—	—	—	—	—	—	—
23	23	—	—	—	23	—	—	—	—	—	—	—
11	11	—	—	4	7	—	—	—	—	—	—	—
\$7 178	\$10 149	\$9 339	\$12 796	\$17 734	\$7 446	\$4 515	\$4 932	\$6 563	\$10 969	\$7 443	\$4 501	\$4 165
\$8 639	\$11 591	\$8 993	\$13 398	\$17 652	\$12 364	\$5 455	\$6 260	\$6 303	\$10 053	\$8 245	\$5 560	\$4 996
3 731	1 630	424	416	243	331	216	2 101	295	308	131	515	855
475	116	—	14	12	45	45	359	18	20	—	76	24
664	281	83	47	32	60	59	383	29	23	23	106	207
1 134	523	158	125	103	97	40	611	143	105	41	137	187
817	401	116	127	74	55	29	416	68	126	53	104	61
225	132	25	60	13	34	—	93	24	8	6	25	3
116	60	25	23	—	12	—	56	3	23	5	13	1
67	38	13	6	5	—	14	29	5	—	—	—	2
26	20	4	—	—	16	—	6	—	—	—	—	—
8	8	—	—	—	—	—	—	—	—	—	—	—
199	51	—	6	4	12	29	148	5	3	3	54	8
\$179	\$187	\$193	\$206	\$185	\$173	\$126	\$174	\$192	\$202	\$200	\$170	\$13
28.0	21.7	26.3	19.2	13.9	18.6	41.4	31.8	32.7	23.9	35.7	33.5	34
1 027	263	82	25	9	69	78	764	85	51	41	239	34
26.1	15.0	18.4	5.3	3.6	19.8	32.2	35.0	27.6	15.9	31.3	43.7	39

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
Vacant for sale only housing units -----					Vacant for rent housing units -----				
Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months	
516	108	143	265		801	285	294	222	
ROOMS					ROOMS				
1 to 3 rooms -----	43	14	2	27	1 room -----	40	13	27	—
4 rooms -----	88	28	18	42	2 rooms -----	20	8	9	3
5 rooms -----	118	4	37	77	3 rooms -----	182	72	78	32
6 rooms -----	152	42	50	60	4 rooms -----	300	125	98	77
7 rooms -----	44	7	8	29	5 rooms -----	93	18	16	59
8 or more rooms -----	71	13	28	30	6 rooms -----	102	41	32	29
Median -----	5.6	5.7	5.8	5.3	7 or more rooms -----	64	8	34	22
					Median -----	4.0	3.9	3.8	4.5
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	510	103	143	264	Complete plumbing for exclusive use -----	752	282	281	189
Locking complete plumbing for exclusive use -----	6	5	—	1	Locking complete plumbing for exclusive use -----	49	3	13	33
BEDROOMS					BEDROOMS				
None -----	—	—	—	—	None -----	40	13	27	—
1 -----	29	—	2	27	1 -----	247	87	111	49
2 -----	209	63	43	103	2 -----	358	151	96	111
3 -----	188	31	66	91	3 -----	120	26	42	52
4 -----	66	9	25	32	4 -----	24	—	18	6
5 or more -----	24	5	7	12	5 or more -----	12	8	—	4
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	141	41	32	68	1975 to March 1980 -----	114	37	65	12
1970 to 1974 -----	45	14	13	18	1970 to 1974 -----	81	37	31	13
1960 to 1969 -----	50	13	29	8	1960 to 1969 -----	168	89	50	29
1950 to 1959 -----	75	14	22	39	1950 to 1959 -----	47	12	24	11
1940 to 1949 -----	65	13	17	35	1940 to 1949 -----	70	17	25	28
1939 or earlier -----	140	13	30	97	1939 or earlier -----	321	93	99	129
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	442	88	127	227	1, detached or attached -----	287	77	107	103
2 or more -----	53	16	14	23	2 -----	119	43	26	50
Mobile home or trailer -----	21	4	2	15	3 and 4 -----	106	61	30	15
HEATING EQUIPMENT					5 to 9 -----	115	56	54	5
Central heating system -----	466	106	129	231	10 to 49 -----	105	25	54	26
Other means -----	50	2	14	34	50 or more -----	13	—	13	—
None -----	—	—	—	—	Mobile home or trailer -----	56	23	10	23
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	410	82	113	215	Specified vacant for rent housing units -----	772	282	285	205
Less than \$10,000 -----	44	—	5	39	Less than \$100 -----	65	21	25	19
\$10,000 to \$19,999 -----	37	5	4	28	\$100 to \$149 -----	195	62	63	70
\$20,000 to \$29,999 -----	69	26	13	30	\$150 to \$199 -----	291	115	87	89
\$30,000 to \$39,999 -----	36	2	24	10	\$200 to \$249 -----	117	49	49	19
\$40,000 to \$49,999 -----	47	3	11	33	\$250 to \$299 -----	74	21	47	6
\$50,000 to \$59,999 -----	73	18	18	37	\$300 to \$399 -----	19	6	5	2
\$60,000 to \$79,999 -----	35	4	10	21	\$400 or more -----	19	8	—	2
\$80,000 to \$99,999 -----	61	21	23	17	Median -----	\$166	\$180	\$173	\$154
\$100,000 or more -----	8	3	5	—					
Median -----	\$45 300	\$55 000	\$49 600	\$40 200					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)	
410	44	106	83	169	8	45 300		772	65	486	191	11	19	166	
PLUMBING FACILITIES								PLUMBING FACILITIES							
Complete plumbing for exclusive use -----	405	44	101	83	169	8	45 800	730	54	459	187	11	19	169	
Locking complete plumbing for exclusive use -----	5	—	5	—	—	21 300		42	11	27	4	—	—	106	
BEDROOMS								BEDROOMS							
None -----	—	—	—	—	—	—		40	10	30	—	—	—	110	
1 -----	13	9	4	—	—	10 000 —		247	29	157	61	—	—	168	
2 -----	148	35	57	26	30	24 600		355	21	221	104	3	6	162	
3 -----	180	—	40	40	95	51 800		107	5	74	19	6	3	173	
4 -----	51	—	5	9	34	67 700		13	—	2	7	2	2	241	
5 or more -----	18	—	—	8	10	50 600		10	—	2	—	—	8	438	
YEAR STRUCTURE BUILT								YEAR STRUCTURE BUILT							
1975 to March 1980 -----	104	—	2	16	78	8	78 300	114	5	38	51	11	9	256	
1970 to 1974 -----	36	—	9	7	20	—	55 400	81	6	52	15	—	8	173	
1960 to 1969 -----	41	—	2	12	27	—	53 600	168	14	109	45	—	—	181	
1950 to 1959 -----	69	—	14	28	27	—	47 300	47	—	27	20	—	—	173	
1940 to 1949 -----	63	15	37	—	11	—	20 500	70	3	49	18	—	—	145	
1939 or earlier -----	97	29	42	20	6	—	18 900	292	37	211	42	—	2	152	
UNITS IN STRUCTURE								UNITS IN STRUCTURE							
1, detached or attached -----	410	44	106	83	169	8	45 300	258	12	153	78	2	13	168	
2 or more -----	—	—	—	—	—	—	—	458	48	289	106	9	6	169	
Mobile home or trailer -----	—	—	—	—	—	—	—	56	5	44	7	—	—	144	

Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Newark city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	9 022	170	1 202	1 985	2 109	1 459	725	949	263	123	37	35 000	39 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	6 370	97	622	1 356	1 375	1 103	570	833	263	118	33	37 900	42 900
15 to 24 years -----	205	—	18	80	32	43	32	—	—	—	—	31 000	34 200
25 to 34 years -----	1 444	9	166	318	335	237	129	207	25	18	—	36 500	40 700
35 to 44 years -----	1 082	17	75	192	207	205	115	158	85	23	5	42 300	46 800
45 to 64 years -----	2 509	39	218	504	522	439	210	370	120	64	23	39 500	45 200
65 years and over -----	1 130	32	145	262	279	179	84	98	33	13	5	33 700	38 600
Male householder, no wife present -----	743	32	128	160	219	131	37	36	—	—	—	32 800	32 400
15 to 24 years -----	80	8	6	8	46	8	4	—	—	—	—	34 500	32 500
25 to 34 years -----	163	—	24	49	44	33	5	8	—	—	—	35 200	33 000
35 to 44 years -----	107	11	7	27	34	17	—	11	—	—	—	31 800	32 100
45 to 64 years -----	186	—	8	29	62	42	28	17	—	—	—	39 100	40 700
65 years and over -----	207	13	83	47	33	31	—	—	—	—	—	21 000	24 600
Female householder, no husband present -----	1 909	41	452	469	515	225	118	80	—	5	4	29 800	31 600
15 to 24 years -----	21	—	7	8	6	—	—	—	—	—	—	26 100	23 500
25 to 34 years -----	123	—	18	48	39	11	7	—	—	—	—	28 800	29 900
35 to 44 years -----	171	—	27	19	54	46	19	6	—	—	—	37 300	36 800
45 to 64 years -----	529	21	64	122	185	36	57	35	—	5	4	32 500	36 200
65 years and over -----	1 065	20	336	272	231	132	35	39	—	—	—	25 300	28 800
Median age -----	52.6	58.8	62.1	54.3	52.6	49.7	49.1	49.3	48.0	50.5	56.5	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	803	14	67	118	191	159	86	118	40	10	—	40 600	44 000
1975 to 1978 -----	2 110	32	187	501	467	335	180	290	79	39	—	36 800	41 700
1970 to 1974 -----	1 487	18	192	334	259	250	161	193	54	21	5	37 200	41 500
1960 to 1969 -----	2 088	34	209	375	503	372	202	241	72	48	32	38 500	44 300
1959 or earlier -----	2 534	72	547	657	689	343	96	107	18	5	—	29 800	31 700
ROOMS													
1 to 3 rooms -----	115	7	51	19	24	14	—	—	—	—	—	17 500	24 800
4 rooms -----	743	30	137	288	239	27	7	15	—	—	—	26 700	27 100
5 rooms -----	2 218	53	375	579	667	379	99	61	5	—	—	31 600	32 100
6 rooms -----	2 789	56	345	659	652	539	259	273	6	—	—	34 300	36 700
7 rooms -----	1 755	19	262	305	357	316	198	224	42	32	—	38 000	41 000
8 or more rooms -----	1 402	5	32	135	170	184	162	376	210	91	37	60 600	63 700
Median -----	6.0	5.4	5.6	5.7	5.7	6.1	6.5	7.1	8.0	8.5+	8.5+	...	...
BEDROOMS													
None -----	14	—	—	7	—	7	—	—	—	—	—	37 500	38 100
1 -----	200	18	88	25	53	16	—	—	—	—	—	19 400	23 500
2 -----	2 242	72	388	833	643	199	44	58	—	5	—	27 600	29 200
3 -----	5 206	69	632	953	1 210	1 086	545	610	66	25	10	37 800	39 800
4 -----	1 205	11	94	156	203	129	125	252	176	53	6	50 500	54 100
5 or more -----	155	—	—	11	—	22	11	29	21	40	21	83 000	94 400
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	401	—	—	—	10	34	80	194	53	30	—	66 500	68 700
1970 to 1974 -----	411	—	7	7	39	49	81	149	66	13	—	62 000	63 000
1960 to 1969 -----	1 397	4	19	81	245	332	252	287	89	55	33	50 700	56 900
1950 to 1959 -----	1 630	16	120	310	518	373	171	101	12	9	—	37 400	39 000
1940 to 1949 -----	1 067	5	95	278	314	217	56	75	27	—	—	34 300	37 300
1939 or earlier -----	4 116	145	961	1 309	983	454	85	143	16	16	4	27 200	29 500
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	845	37	299	213	177	74	11	29	—	5	—	23 100	26 900
\$5,000 to \$9,999 -----	1 319	62	232	419	347	116	89	54	—	—	—	28 700	30 600
\$10,000 to \$12,499 -----	583	11	116	183	98	90	50	26	9	—	—	28 600	32 900
\$12,500 to \$14,999 -----	704	12	84	229	230	98	27	18	6	—	—	31 000	32 400
\$15,000 to \$19,999 -----	1 458	14	200	347	405	303	63	84	33	5	4	33 800	36 100
\$20,000 to \$24,999 -----	1 399	20	171	255	320	315	141	136	31	4	6	37 900	40 000
\$25,000 to \$34,999 -----	1 713	14	72	249	409	349	236	269	95	20	—	43 000	46 400
\$35,000 to \$49,999 -----	713	—	28	66	103	107	100	216	69	18	6	54 400	56 000
\$50,000 or more -----	288	—	—	24	20	7	8	117	20	71	21	74 500	85 800
Median -----	\$18 545	\$8 833	\$11 509	\$14 438	\$17 377	\$20 772	\$24 537	\$28 996	\$31 516	\$54 674	\$75000+	...	...
Mean -----	\$20 785	\$11 664	\$12 969	\$16 102	\$18 352	\$20 901	\$24 402	\$32 708	\$31 718	\$61 444	\$112 417	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	5 195	67	485	1 050	1 209	918	442	710	202	90	22	38 200	42 900
Less than 15 percent -----	2 007	30	226	410	434	299	173	311	68	46	10	37 900	42 900
15 to 19 percent -----	1 446	5	97	230	297	238	92	134	39	14	—	37 800	41 700
20 to 24 percent -----	777	16	61	145	218	129	72	70	49	17	—	37 500	42 600
25 to 29 percent -----	510	—	51	75	100	95	46	99	34	4	6	43 900	47 800
30 to 34 percent -----	253	5	7	77	25	59	27	41	12	—	—	42 200	43 800
35 percent or more -----	490	5	43	113	135	98	32	49	—	9	6	36 600	40 400
Not computed -----	12	6	—	—	—	—	—	6	—	—	—	37 500	37 500
Median -----	17.6	15.5	15.9	17.5	17.9	18.4	17.6	16.5	19.2	14.7	25.8	...	...
Not mortgaged -----	3 827	103	717	935	900	541	283	239	61	33	15	31 500	35 300
Less than 10 percent -----	1 867	33	215	395	479	342	169	160	30	33	11	35 000	40 000
10 to 14 percent -----	738	13	149	236	167	85	42	30	16	—	—	28 400	32 200
15 to 19 percent -----	449	31	91	134	107	40	33	7	6	—	—	25 700	29 100
20 to 24 percent -----	278	6	86	73	52	17	9	26	9	—	—	27 100	32 300
25 to 29 percent -----	109	15	20	28	24	5	—	—	—	—	4	22 200	31 200
30 to 34 percent -----	157	5	78	21	30	5	—	—	—	—	—	19 200	25 800
35 percent or more -----	198	—	65	42	41	32	7	11	—	—	—	27 000	31 000
Not computed -----	31	—	13	6	—	7	—	5	—	—	—	26 000	34 300
Median -----	10.2	15.9	14.6	11.5	10—	10—	10—	10—	10.2	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	8 992	161	1 196	1 970	2 109	1 459	725	949	263	123	37	35 100	39 700
1.01 or more persons per room -----	112	12	34	44	6	10	—	6	—	—	—	22 800	23 400
Lacking complete plumbing for exclusive use -----	30	9	6	15	—	—	—	—	—	—	—	17 500	16 700
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment -----	9 022	170	1 202	1 985	2 109	1 459	725	949	263	123	37	35 000	39 700
Central heating system -----	8 626	112	1 073	1 898	2 059	1 443	704	923	254	123	37	35 600	40 200
Air conditioning -----	4 848	34	370	828	1 121	820	571	738	234	99	33	40 800	46 100
Central system -----	2 484	18	30	213	430	437	404	620	210	89	33	52 900	56 800
Income in 1979 below poverty level -----	575	29	149	187	117	65	—	23	—	5	—	25 300	28 100
Percent below poverty level -----	6.4	17.1	12.4	9.4	5.5	4.5	—	2.4	—	4.1	—	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Newark city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	6 039	497	742	1 587	1 545	707	371	218	154	—	218	203
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	2 315	26	171	521	662	349	216	146	117	—	107	231
15 to 24 years.....	597	5	71	198	199	45	33	43	—	—	3	208
25 to 34 years.....	764	12	34	151	173	173	100	47	53	—	21	250
35 to 44 years.....	317	—	7	39	99	55	32	22	47	—	16	263
45 to 64 years.....	395	—	46	77	95	60	51	12	17	—	37	234
65 years and over.....	242	9	13	56	96	16	—	22	—	—	30	212
Male householder, no wife present.....	1 284	73	218	446	317	109	74	30	6	—	11	184
15 to 24 years.....	369	—	51	140	96	43	30	5	4	—	—	197
25 to 34 years.....	354	6	47	113	136	19	27	6	—	—	—	203
35 to 44 years.....	187	6	25	82	43	18	—	5	—	—	8	180
45 to 64 years.....	219	33	50	74	14	29	17	—	2	—	—	163
65 years and over.....	155	28	45	37	28	—	—	14	—	—	3	153
Female householder, no husband present.....	2 440	398	353	620	566	249	81	42	31	—	100	186
15 to 24 years.....	470	61	39	151	126	68	14	11	—	—	—	196
25 to 34 years.....	480	48	24	130	191	51	28	—	8	—	—	209
35 to 44 years.....	270	12	29	56	70	71	17	—	12	—	3	220
45 to 64 years.....	496	86	99	125	116	25	11	—	5	—	29	168
65 years and over.....	724	191	162	158	63	34	11	31	6	—	68	144
Median age.....	34.9	63.2	53.7	31.6	29.9	32.6	31.1	34.4	36.3	—	62.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	2 895	87	281	759	805	399	227	195	121	—	21	218
1975 to 1978.....	2 042	275	224	583	551	206	123	23	33	—	24	192
1970 to 1974.....	509	87	108	133	66	66	—	—	—	—	49	166
1960 to 1969.....	388	25	67	112	109	13	21	—	—	—	41	176
1959 or earlier.....	205	23	62	—	14	23	—	—	—	—	83	128
ROOMS												
1 room.....	135	59	26	50	—	—	—	—	—	—	—	103
2 rooms.....	406	45	95	113	114	14	—	25	—	—	—	188
3 rooms.....	1 461	217	235	605	289	70	15	13	9	—	8	170
4 rooms.....	1 657	94	247	435	519	241	65	31	4	—	21	204
5 rooms.....	1 225	48	73	240	408	189	101	58	24	—	84	226
6 or more rooms.....	741	34	60	96	165	125	92	64	51	—	54	247
Median.....	4.1	3.2	3.6	3.6	4.2	4.7	5.5	5.2	6.3	—	5.5	...
BATHING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	6 039	497	742	1 587	1 545	707	371	218	154	—	218	203
Complete plumbing for exclusive use.....	5 889	448	696	1 562	1 519	707	371	218	154	—	214	204
0.50 or less.....	3 707	362	536	1 005	906	336	200	128	77	—	157	194
0.51 to 1.00.....	2 012	86	156	495	571	347	164	82	54	—	57	221
1.01 to 1.50.....	141	—	4	42	42	24	7	8	14	—	—	233
1.51 or more.....	29	—	—	20	—	—	—	—	9	—	—	186
Lacking complete plumbing for exclusive use.....	150	49	46	25	26	—	—	—	—	—	4	108
0.50 or less.....	47	6	14	15	8	—	—	—	—	—	4	172
0.51 to 1.00.....	97	43	26	10	18	—	—	—	—	—	—	102
1.01 to 1.50.....	6	—	6	—	—	—	—	—	—	—	—	115
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level.....	1 458	318	235	330	294	133	60	24	16	—	48	170
Complete plumbing for exclusive use.....	1 371	288	204	319	279	133	60	24	16	—	48	175
1.01 or more persons per room.....	67	—	—	12	16	15	7	8	9	—	—	284
Lacking complete plumbing for exclusive use.....	87	30	31	11	15	—	—	—	—	—	—	108
1.01 or more persons per room.....	6	—	6	—	—	—	—	—	—	—	—	115
BEDROOMS												
1 bedroom.....	164	59	48	57	—	—	—	—	—	—	—	107
2 bedrooms.....	2 200	298	392	841	509	79	19	38	8	—	16	174
3 bedrooms.....	2 385	106	220	496	801	416	167	80	24	—	75	223
4 bedrooms.....	1 133	34	82	170	204	180	168	79	111	—	105	259
5 or more.....	124	—	—	18	14	28	10	21	11	—	22	290
Median.....	33	—	—	5	17	4	7	—	—	—	—	217
UNIT IN STRUCTURE												
Detached or attached.....	1 779	39	124	343	443	296	188	76	78	—	192	233
1 to 4.....	1 022	28	166	345	291	99	52	11	18	—	12	195
5 to 9.....	1 343	78	186	507	355	93	42	64	14	—	4	185
10 to 49.....	774	78	213	154	123	73	60	31	39	—	3	176
50 or more.....	763	113	18	155	265	146	29	25	5	—	7	215
Mobile home or trailer, etc.....	298	153	29	57	48	—	—	11	—	—	—	94
Median.....	60	8	6	26	20	—	—	—	—	—	—	184
YEAR STRUCTURE BUILT												
1975 to March 1980.....	913	138	100	103	213	97	83	119	56	—	4	227
1970 to 1974.....	776	133	53	122	288	100	31	31	10	—	8	210
1960 to 1969.....	888	66	52	237	314	133	40	—	22	—	34	221
1950 to 1959.....	545	20	43	183	128	102	23	5	9	—	32	203
1940 to 1949.....	788	30	96	281	154	105	72	7	19	—	24	189
1939 or earlier.....	2 129	110	398	661	448	170	122	56	38	—	126	185
UNIT IN STRUCTURE												
1 to 3.....	5 830	350	705	1 587	1 527	700	371	218	154	—	218	205
4 or more.....	209	147	37	—	18	7	—	—	—	—	—	78
With elevator.....	176	147	29	—	—	—	—	—	—	—	—	74
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 096	113	170	322	296	113	34	27	21	—	...	188
15 to 19 percent.....	1 103	107	117	284	332	129	64	47	23	—	...	206
20 to 24 percent.....	888	121	85	255	187	131	54	16	39	—	...	196
25 to 29 percent.....	605	38	86	115	175	103	40	29	19	—	...	220
30 to 34 percent.....	419	39	35	99	108	48	70	12	8	—	...	216
35 to 49 percent.....	605	39	114	150	143	51	39	45	24	—	...	200
50 percent or more.....	1 043	34	123	339	289	132	70	36	20	—	...	204
Median.....	280	6	12	23	15	—	—	6	—	—	218	178
Median.....	23.8	21.1	24.6	23.5	23.7	24.3	29.2	27.8	24.2	—	...	...
SELECTED CHARACTERISTICS												
Central heating system.....	6 039	497	742	1 587	1 545	707	371	218	154	—	218	203
Central heating system.....	5 495	451	607	1 394	1 447	694	350	218	154	—	180	207
Conditioning.....	2 924	307	240	634	857	382	175	150	90	—	89	214
Central system.....	1 342	195	53	110	388	251	113	125	76	—	31	238

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Newark city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	9 952	963	1 463	697	762	1 623	1 527	1 829	769	319	18 238	21 252	648
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	6 937	166	662	403	519	1 256	1 343	1 609	691	288	21 880	25 192	174
15 to 24 years	226	17	5	23	14	69	57	31	10	—	17 917	18 591	22
25 to 34 years	1 549	22	41	65	150	361	429	373	76	32	21 644	22 553	22
35 to 44 years	1 147	11	51	17	31	178	311	352	139	57	24 535	26 782	31
45 to 64 years	2 779	43	159	131	163	475	463	740	441	164	24 623	30 275	58
65 years and over	1 236	73	406	167	161	173	83	113	25	35	12 081	16 800	41
Male householder, no wife present	844	128	137	71	66	123	110	144	53	12	15 667	17 612	67
15 to 24 years	91	21	37	—	9	12	—	12	—	—	9 155	11 652	21
25 to 34 years	190	10	6	41	27	28	49	23	6	—	15 982	17 806	10
35 to 44 years	111	—	—	—	13	19	23	44	—	12	25 052	30 087	—
45 to 64 years	214	5	14	11	10	37	31	65	41	—	24 167	23 387	—
65 years and over	238	92	80	19	7	27	7	—	6	—	6 500	8 723	36
Female householder, no husband present	2 171	669	664	223	177	244	74	76	25	19	7 691	10 078	407
15 to 24 years	21	7	6	8	—	—	—	—	—	—	8 958	7 212	7
25 to 34 years	145	19	42	36	30	18	—	—	—	—	10 799	10 343	26
35 to 44 years	194	28	34	51	10	37	15	12	7	—	11 716	13 898	27
45 to 64 years	616	145	186	53	79	80	12	40	13	8	9 388	11 668	143
65 years and over	1 195	470	396	75	58	109	47	24	5	11	6 290	8 656	204
Median age	53.1	70.1	68.1	57.4	56.4	49.3	39.9	46.7	50.9	49.4	...	...	63.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	892	38	70	57	98	171	155	205	77	21	20 429	21 991	41
1975 to 1978	2 320	133	163	176	228	414	530	412	171	93	20 447	22 149	120
1970 to 1974	1 633	106	162	142	89	211	276	411	195	41	21 987	26 944	71
1960 to 1969	2 275	255	284	126	108	416	317	459	200	110	19 489	23 295	152
1959 or earlier	2 832	431	784	196	239	411	249	342	126	54	12 552	15 360	264
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	9 908	947	1 463	689	762	1 609	1 521	1 829	769	319	18 268	21 293	641
1.01 or more persons per room	129	7	15	11	13	10	12	23	31	7	23 542	25 121	20
Lacking complete plumbing for exclusive use	44	16	—	8	—	14	6	—	—	—	11 875	11 944	7
1.01 or more persons per room	4	—	—	—	—	4	—	—	—	—	16 250	16 515	—
Heating equipment	9 952	963	1 463	697	762	1 623	1 527	1 829	769	319	18 238	21 252	648
Central heating system	9 489	852	1 348	646	716	1 566	1 492	1 794	756	319	18 711	21 695	573
Air conditioning	5 320	306	656	343	420	771	900	1 102	571	251	20 993	25 056	188
Central system	2 660	110	285	127	177	284	419	639	413	206	24 297	30 817	62
Vehicles available	9 351	626	1 304	680	727	1 599	1 511	1 816	769	319	19 137	22 197	442
1	3 408	499	1 011	359	401	631	266	195	43	3	11 351	12 505	293
2 or more	5 943	127	293	321	326	968	1 245	1 621	726	316	23 856	27 754	149
House heating fuel	9 952	963	1 463	697	762	1 623	1 527	1 829	769	319	18 238	21 252	648
Utility gas	9 346	906	1 386	657	758	1 506	1 416	1 697	720	300	18 060	21 242	610
Bottled, tank, or LP gas	18	10	—	—	—	—	—	8	—	—	4 375	14 224	6
Electricity	387	34	25	17	4	53	76	110	49	19	24 176	25 078	21
Fuel oil, kerosene, etc.	120	13	43	—	—	34	24	6	—	—	15 400	14 045	11
Other	81	—	9	23	—	30	11	8	—	—	16 328	16 375	—
Median rooms	6.0	5.4	5.4	5.7	5.3	6.0	6.1	6.4	6.7	7.9	...	...	5.6
Specified owner-occupied housing units	9 022	845	1 319	583	704	1 458	1 399	1 713	713	288	18 545	20 785	575
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	5 195	217	327	304	380	912	1 082	1 270	526	177	22 187	23 584	239
Less than \$200	853	81	151	60	110	123	124	148	56	—	15 756	17 634	90
\$200 to \$249	1 006	54	74	83	96	232	220	223	24	—	19 196	19 069	58
\$250 to \$299	896	15	39	65	86	205	214	171	82	19	20 825	22 481	20
\$300 to \$349	768	24	38	61	22	168	172	179	95	9	22 336	23 445	33
\$350 to \$399	523	20	14	6	20	65	109	179	82	28	26 599	27 191	20
\$400 to \$499	638	18	5	17	31	71	157	205	80	54	24 662	29 525	13
\$500 to \$599	332	5	6	12	15	34	62	97	69	32	27 283	30 375	5
\$600 to \$749	125	—	—	—	—	7	14	55	19	30	29 904	39 561	—
\$750 or more	54	—	—	—	—	7	10	13	19	5	31 546	38 146	—
Median	\$291	\$225	\$208	\$257	\$242	\$275	\$296	\$326	\$354	\$437	...	...	\$225
Not mortgaged	3 827	628	992	279	324	546	317	443	187	111	12 612	16 986	336
Less than \$50	48	20	28	—	—	—	—	—	—	—	5 769	5 203	13
\$50 to \$74	355	133	128	8	18	35	18	8	7	—	6 524	9 009	74
\$75 to \$99	1 390	253	406	164	139	225	108	49	46	—	10 549	12 335	101
\$100 to \$124	1 101	131	299	76	106	154	86	182	54	13	13 550	16 185	72
\$125 to \$149	468	59	73	6	43	83	53	87	41	23	17 727	20 531	51
\$150 to \$199	360	26	37	25	12	45	52	97	19	47	23 712	30 607	19
\$200 to \$249	71	6	21	—	6	—	—	20	7	11	26 563	30 453	6
\$250 or more	34	—	—	—	—	4	—	—	13	17	62 500	111 788	—
Median	\$103	\$91	\$96	\$95	\$101	\$102	\$109	\$123	\$119	\$171	...	...	\$95
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	5 195	217	327	304	380	912	1 082	1 270	526	177	22 187	23 584	239
Less than 15 percent	2 007	—	6	19	43	168	458	734	412	167	28 368	31 999	23
15 to 19 percent	1 146	—	32	14	109	306	284	303	88	10	22 044	23 129	—
20 to 24 percent	777	—	34	67	86	254	180	143	13	—	18 726	19 606	—
25 to 29 percent	510	15	64	67	76	80	123	72	13	—	16 557	17 629	1
30 to 34 percent	253	5	28	80	28	67	27	18	—	—	13 705	15 035	1
35 percent or more	490	185	163	57	38	37	10	—	—	—	6 351	7 744	18
Not computed	12	12	—	—	—	—	—	—	—	—	2500—	—2 508	1
Median	17.6	50+	34.9	28.9	22.2	19.7	16.5	13.9	11.5	10—	...	...	50+
Not mortgaged	3 827	628	992	279	324	546	317	443	187	111	12 612	16 986	336
Less than 10 percent	1 867	—	68	92	215	453	304	443	181	111	21 819	26 974	—
10 to 14 percent	738	7	364	162	97	89	13	—	6	—	9 982	11 053	—
15 to 19 percent	449	70	351	16	12	—	—	—	—	—	6 961	7 101	—
20 to 24 percent	278	129	140	9	—	—	—	—	—	—	5 238	5 478	—
25 to 29 percent	109	75	30	—	—	4	—	—	—	—	4 317	5 145	—
30 to 34 percent	157	138	19	—	—	—	—	—	—	—	3 865	4 099	—
35 percent or more	198	178	20	—	—	—	—	—	—	—	3 137	2 881	—
Not computed	31	31	—	—	—	—	—	—	—	—	2500—	—	—
Median	10.2	30.6	15.9	11.5	10—	10—	10—	10—	10—	10—	...	...	34.2

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Newark city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	6 160	1 577	1 479	747	610	857	491	269	97	33	10 080	11 640	1 478
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 367	198	538	355	254	492	298	166	50	16	13 410	14 942	333
15 to 24 years	597	49	165	112	64	147	54	6	—	—	11 886	12 325	80
25 to 34 years	780	34	112	154	81	181	146	67	5	—	15 194	15 790	64
35 to 44 years	330	49	56	29	41	74	32	27	22	—	14 390	15 401	93
45 to 64 years	414	32	93	48	49	76	37	56	23	—	14 235	15 675	62
65 years and over	246	34	112	12	19	14	29	10	—	16	9 233	16 750	34
Male householder, no wife present	1 304	269	317	156	117	202	114	82	35	12	11 058	13 058	171
15 to 24 years	369	62	102	87	44	64	—	8	2	—	10 589	10 549	56
25 to 34 years	359	16	85	49	60	56	55	26	12	—	13 729	14 880	16
35 to 44 years	191	23	19	15	—	46	40	37	7	4	19 414	20 031	6
45 to 64 years	230	82	57	5	6	28	19	11	14	8	7 012	13 284	53
65 years and over	155	86	54	—	7	8	—	—	—	—	4 668	5 883	40
Female householder, no husband present	2 489	1 110	624	236	239	163	79	21	12	5	5 911	7 758	974
15 to 24 years	476	154	126	56	68	41	16	9	6	—	7 813	9 212	160
25 to 34 years	485	195	100	67	70	33	20	—	—	—	7 883	8 292	233
35 to 44 years	274	59	89	22	45	32	15	12	—	—	9 329	10 419	88
45 to 64 years	520	248	155	40	36	19	22	—	—	—	5 316	6 808	200
65 years and over	734	454	154	51	20	38	6	—	6	5	4 384	6 142	293
Median age	35.2	56.8	38.0	27.8	28.5	30.6	32.9	36.8	43.5	66.4	...	...	39.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 928	553	778	456	335	391	211	125	55	24	10 729	12 276	607
1975 to 1978	2 098	597	421	240	204	319	214	87	16	—	10 323	11 206	550
1970 to 1974	526	201	136	21	40	56	36	23	13	—	6 685	10 073	142
1960 to 1969	394	106	111	30	19	74	19	22	13	—	9 219	11 485	106
1959 or earlier	214	120	33	—	12	17	11	12	—	9	4 658	11 338	73
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	6 010	1 487	1 438	735	603	857	491	269	97	33	10 272	11 811	1 391
0.50 or less	3 777	1 109	907	453	335	439	282	181	58	13	9 285	11 050	830
0.51 to 1.00	2 057	348	481	258	246	406	185	74	39	20	11 933	13 159	488
1.01 to 1.50	141	30	34	24	16	12	11	14	—	—	10 677	11 830	58
1.51 or more	35	—	16	—	6	—	13	—	—	—	13 125	14 513	15
Lacking complete plumbing for exclusive use	150	90	41	12	7	—	—	—	—	—	4 085	4 814	87
0.50 or less	47	32	15	—	—	—	—	—	—	—	3 672	4 016	28
0.51 to 1.00	97	52	26	12	7	—	—	—	—	—	4 650	5 374	53
1.01 to 1.50	6	6	—	—	—	—	—	—	—	—	2500—	2 005	6
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	6 160	1 577	1 479	747	610	857	491	269	97	33	10 080	11 640	1 478
Control heating system	5 596	1 323	1 364	657	579	809	465	269	97	33	10 422	12 042	1 245
Air conditioning	2 978	659	610	329	357	443	312	160	75	33	11 672	13 287	552
Control system	1 375	273	223	129	174	214	187	96	55	24	13 398	15 346	238
Vehicles available	4 948	727	1 230	709	588	828	485	259	93	29	11 823	13 195	827
1	3 159	622	994	455	400	417	165	93	9	4	9 797	10 719	623
2 or more	1 789	105	236	254	188	411	320	166	84	25	16 093	17 567	204
House heating fuel	6 160	1 577	1 479	747	610	857	491	269	97	33	10 080	11 640	1 478
Utility gas	4 527	1 111	1 082	614	450	633	332	217	67	21	10 287	11 742	1 084
Bottled, tank, or LP gas	50	22	18	4	6	—	—	—	—	—	6 500	7 109	15
Electricity	1 539	416	367	129	150	224	159	52	30	12	9 828	11 694	362
Fuel oil, kerosene, etc.	21	7	—	—	—	—	—	—	—	—	2 614	2 860	10
Other	23	7	12	—	4	—	—	—	—	—	5 938	5 849	7
Median rooms	4.1	3.6	3.9	4.2	4.3	4.7	4.8	4.8	5.5	4.9	...	...	4.0
Specified renter-occupied housing units	6 039	1 554	1 466	717	598	848	475	258	90	33	9 998	11 569	1 458
CONTRACT RENT													
Less than \$100	1 135	585	375	58	18	48	42	9	—	—	4 881	6 546	509
\$100 to \$149	1 501	412	434	179	117	211	74	61	13	—	8 750	10 236	370
\$150 to \$199	2 197	412	502	327	314	365	179	76	14	8	11 411	11 891	411
\$200 to \$249	524	50	66	80	89	129	67	12	31	—	14 354	15 266	86
\$250 to \$299	217	26	5	30	22	52	41	29	—	12	17 125	20 757	26
\$300 to \$349	139	2	5	21	15	24	17	50	5	—	20 625	20 882	2
\$350 to \$399	108	6	30	5	6	—	26	18	17	—	21 094	19 602	6
\$400 to \$499	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	218	61	49	17	17	19	29	3	10	13	9 891	15 702	48
Median	\$155	\$115	\$139	\$168	\$171	\$171	\$185	\$193	\$215	\$279	...	...	\$126
GROSS RENT													
Less than \$100	497	348	128	5	7	9	—	—	—	—	3 894	4 385	318
\$100 to \$149	742	279	303	56	19	68	8	9	—	—	6 420	7 412	235
\$150 to \$199	1 587	434	462	215	157	173	104	29	13	—	8 950	10 068	330
\$200 to \$249	1 545	286	324	208	202	292	156	61	16	—	11 953	12 260	294
\$250 to \$299	707	92	99	78	131	152	79	48	20	8	14 113	14 888	133
\$300 to \$349	371	34	45	94	32	88	44	25	9	—	13 477	14 922	60
\$350 to \$399	218	13	43	26	27	25	24	48	—	12	15 000	20 413	24
\$400 to \$499	154	7	13	18	6	22	31	35	22	—	21 528	21 625	16
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	218	61	49	17	17	19	29	3	10	13	9 891	15 702	48
Median	\$203	\$164	\$178	\$218	\$226	\$232	\$235	\$281	\$270	\$358	...	...	\$170
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 096	13	94	56	56	286	305	192	74	20	20 584	21 849	42
15 to 19 percent	1 103	72	159	128	231	359	98	50	6	—	14 583	14 480	87
20 to 24 percent	888	107	257	180	164	129	38	13	—	—	11 111	11 358	117
25 to 29 percent	605	53	246	160	94	47	5	—	—	—	10 055	9 888	39
30 to 34 percent	419	54	230	102	25	8	—	—	—	—	8 322	8 292	51
35 to 39 percent	605	233	287	74	11	—	—	—	—	—	5 759	6 138	168
40 percent or more	1 043	899	144	—	—	—	—	—	—	—	3 082	3 133	844
Median computed	280	123	49	17	17	19	29	3	10	13	6 635	12 225	110
Median	23.8	50+	29.0	24.6	20.1	16.8	13.3	12.7	10—	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Newark city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	5 195	853	1 006	896	768	523	638	332	125	54	291
PERSONS IN UNIT											
1 person -----	384	124	87	57	46	35	29	6	—	—	239
2 persons -----	1 447	293	335	212	189	89	191	108	24	6	273
3 persons -----	1 179	189	168	253	207	136	126	68	22	10	296
4 persons -----	1 303	169	209	250	209	140	179	88	41	18	306
5 persons -----	593	53	137	97	77	86	73	30	33	7	306
6 persons -----	214	25	53	21	19	30	26	22	5	13	321
7 persons -----	58	—	10	6	15	7	14	6	—	—	343
8 or more persons -----	17	—	7	—	6	—	—	4	—	—	313
Median -----	3.15	2.55	2.98	3.21	3.22	3.51	3.29	3.26	3.90	4.11	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	4 233	637	787	703	623	453	545	312	119	54	296
15 to 24 years -----	205	8	35	33	51	24	47	7	—	—	326
25 to 34 years -----	1 402	105	263	279	221	144	214	115	54	7	312
35 to 44 years -----	963	117	145	168	124	155	105	71	49	29	321
45 to 64 years -----	1 498	343	314	195	209	130	173	100	16	18	272
65 years and over -----	165	64	30	28	18	—	6	19	—	—	231
Male householder, no wife present -----	401	31	96	81	65	45	70	7	6	—	292
15 to 24 years -----	67	—	19	8	6	13	21	—	—	—	352
25 to 34 years -----	134	18	34	18	34	6	24	—	—	—	292
35 to 44 years -----	88	—	12	27	13	9	20	7	—	—	315
45 to 64 years -----	93	13	22	18	12	17	5	—	6	—	283
65 years and over -----	19	—	9	10	—	—	—	—	—	—	255
Female householder, no husband present -----	561	185	123	112	80	25	23	13	—	—	238
15 to 24 years -----	6	6	—	—	—	—	—	—	—	—	172
25 to 34 years -----	111	29	18	30	24	10	—	—	—	—	262
35 to 44 years -----	138	12	25	36	45	8	12	—	—	—	292
45 to 64 years -----	221	79	66	46	11	7	6	6	—	—	222
65 years and over -----	85	59	14	—	—	—	5	7	—	—	172
Median age -----	39.8	52.0	42.5	38.0	37.2	37.7	35.9	39.0	36.7	41.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	753	49	63	49	151	101	172	79	62	27	382
1975 to 1978 -----	1 873	145	290	357	340	252	242	190	52	5	322
1970 to 1974 -----	1 093	165	241	270	119	106	137	40	11	4	272
1960 to 1969 -----	1 063	304	335	161	119	38	70	18	—	18	232
1959 or earlier -----	413	190	77	59	39	26	17	5	—	—	212
ROOMS											
1 to 3 rooms -----	39	13	22	—	—	—	4	—	—	—	212
4 rooms -----	267	81	74	39	30	20	23	—	—	—	232
5 rooms -----	1 112	254	302	201	184	95	45	31	—	—	252
6 rooms -----	1 542	302	343	371	204	132	133	45	12	—	262
7 rooms -----	1 120	170	162	180	172	128	187	82	28	11	312
8 or more rooms -----	1 115	33	103	105	178	148	246	174	85	43	352
Median -----	6.3	5.8	5.8	6.1	6.3	6.6	7.1	7.6	8.0	8.0	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	382	6	—	—	43	53	91	121	54	14	452
1970 to 1974 -----	341	8	9	60	48	27	86	41	52	10	422
1960 to 1969 -----	961	66	181	177	135	127	149	92	4	30	352
1950 to 1959 -----	859	216	156	110	172	59	107	33	6	—	272
1940 to 1949 -----	563	65	117	117	127	61	69	7	—	—	292
1939 or earlier -----	2 089	492	543	432	243	196	136	38	9	—	212
VALUE											
Less than \$10,000 -----	67	40	22	5	—	—	—	—	—	—	12
\$10,000 to \$19,999 -----	485	190	215	50	30	—	—	—	—	—	252
\$20,000 to \$29,999 -----	1 050	257	280	247	123	97	40	6	—	—	272
\$30,000 to \$39,999 -----	1 209	223	251	283	240	116	91	5	—	—	292
\$40,000 to \$49,999 -----	918	102	112	158	203	125	148	59	11	—	322
\$50,000 to \$59,999 -----	442	20	68	58	64	85	61	79	—	7	332
\$60,000 to \$79,999 -----	710	21	58	80	91	70	211	121	58	—	422
\$80,000 to \$99,999 -----	202	—	—	15	17	25	72	26	27	20	472
\$100,000 to \$149,999 -----	90	—	—	—	—	10	31	29	15	—	552
\$150,000 or more -----	22	—	—	—	—	5	5	—	—	12	7502
Median -----	\$38 200	\$28 200	\$29 100	\$34 300	\$39 700	\$42 600	\$57 600	\$62 200	\$77 500	\$100 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	2 007	495	536	379	240	173	127	32	20	5	222
15 to 19 percent -----	1 146	137	196	230	206	142	132	74	29	—	272
20 to 24 percent -----	777	61	103	114	151	109	155	71	7	6	292
25 to 29 percent -----	510	68	54	78	48	27	109	70	36	20	322
30 to 34 percent -----	253	19	14	41	39	32	52	24	26	6	352
35 percent or more -----	490	73	97	54	84	40	57	61	7	17	372
Not computed -----	12	—	6	—	—	—	6	—	—	—	—
Median -----	17.6	13.4	14.5	16.5	18.5	18.1	21.8	24.2	25.9	29.0	...
SELECTED CHARACTERISTICS											
Heating equipment -----	5 195	853	1 006	896	768	523	638	332	125	54	
Steam or hot water system -----	157	20	29	26	45	11	19	7	—	—	—
Central warm-air furnace or electric heat pump -----	4 708	739	899	802	693	472	608	316	125	54	—
Other built-in electric units -----	45	7	—	10	6	8	5	9	—	—	—
Floor, wall, or pipeless furnace -----	143	61	18	29	10	25	—	—	—	—	—
Other means -----	142	26	60	29	14	7	6	—	—	—	—
Air conditioning -----	3 025	458	494	520	433	261	430	270	105	54	
Central system -----	1 615	140	198	210	233	169	307	203	101	54	—
1 or more individual room units -----	1 410	318	296	310	200	92	123	67	4	—	—
House heating fuel -----	5 195	853	1 006	896	768	523	638	332	125	54	
Utility gas -----	4 824	832	965	856	707	465	583	275	94	47	—
Bottled, tank, or LP gas -----	—	—	—	—	—	—	—	—	—	—	—
Electricity -----	283	14	19	16	38	52	49	57	31	7	—
Fuel oil, kerosene, etc. -----	43	7	—	7	23	6	—	—	—	—	—
Other -----	45	—	22	17	—	—	6	—	—	—	—

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Newark city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	3 827	48	355	1 390	1 101	468	360	71	34	103
PERSONS IN UNIT										
1 person	1 215	32	147	597	276	104	53	6	—	93
2 persons	1 845	16	186	641	586	195	154	52	15	103
3 persons	426	—	16	82	155	91	82	—	—	119
4 persons	182	—	6	37	63	18	38	13	7	119
5 persons	120	—	—	14	13	48	33	—	12	142
6 persons	28	—	—	14	8	6	—	—	—	100
7 persons	6	—	—	—	—	6	—	—	—	138
8 or more persons	5	—	—	5	—	—	—	—	—	88
Median	1.88	1.25	1.66	1.65	1.97	2.17	2.32	2.07	3.79	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	2 137	7	146	656	683	284	273	58	30	109
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	42	—	4	26	6	—	—	—	6	91
35 to 44 years	119	—	—	12	22	40	45	—	—	141
45 to 64 years	1 011	—	26	275	381	132	150	34	13	113
65 years and over	965	7	116	343	274	112	78	24	11	102
Male householder, no wife present	342	12	57	143	83	13	34	—	—	93
15 to 24 years	13	—	—	—	5	8	—	—	—	130
25 to 34 years	29	—	—	12	6	—	17	—	—	157
35 to 44 years	19	—	7	6	—	—	—	—	—	85
45 to 64 years	93	—	12	35	31	5	10	—	—	100
65 years and over	188	12	38	90	41	—	7	—	—	87
Female householder, no husband present	1 348	29	152	591	335	171	53	13	4	96
15 to 24 years	15	—	—	8	—	—	7	—	—	98
25 to 34 years	12	—	6	—	6	—	—	—	—	87
35 to 44 years	33	—	—	16	7	10	—	—	—	102
45 to 64 years	308	—	29	103	80	67	18	7	4	107
65 years and over	980	29	117	464	242	94	28	6	—	94
Median age	66.9	75.7	70.9	69.9	65.2	63.6	59.4	62.7	53.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
979 to March 1980	50	—	6	15	11	12	6	—	—	109
975 to 1978	237	—	39	64	52	38	38	6	—	107
970 to 1974	394	7	19	144	90	56	61	11	6	107
960 to 1969	1 025	7	75	312	344	123	128	15	21	109
959 or earlier	2 121	34	216	855	604	239	127	39	7	99
ROOMS										
1 to 3 rooms	76	7	21	35	—	6	7	—	—	82
4 rooms	476	21	117	204	112	22	—	—	—	87
5 rooms	1 106	6	119	515	363	64	33	6	—	96
6 rooms	1 247	14	62	437	395	202	117	20	—	107
7 rooms	635	—	30	150	169	136	127	10	13	120
8 or more rooms	287	—	6	49	62	38	76	35	21	142
Median	5.7	4.3	4.8	5.4	5.7	6.2	6.7	7.4	7.9	...
YEAR STRUCTURE BUILT										
1975 to March 1980	19	—	—	6	7	—	6	—	—	113
1970 to 1974	70	—	—	7	—	34	29	—	—	146
1960 to 1969	436	—	15	111	149	68	69	13	11	115
1950 to 1959	771	6	74	256	243	89	85	12	6	105
1940 to 1949	504	7	65	215	137	37	16	27	—	96
1939 or earlier	2 027	35	201	795	565	240	155	19	17	99
VALUE										
Less than \$10,000	103	7	21	36	14	19	—	6	—	91
\$10,000 to \$19,999	717	25	144	304	172	45	27	—	—	91
\$20,000 to \$29,999	935	16	147	380	254	67	64	7	—	95
\$30,000 to \$39,999	900	—	27	423	307	96	47	—	—	100
\$40,000 to \$49,999	541	—	9	179	212	97	31	6	7	110
\$50,000 to \$59,999	283	—	7	57	89	63	47	14	6	122
\$60,000 to \$79,999	239	—	—	11	46	70	99	7	6	147
\$80,000 to \$99,999	61	—	—	—	7	6	36	12	—	174
\$100,000 to \$149,999	33	—	—	—	—	5	9	19	—	207
\$150,000 or more	15	—	—	—	—	—	—	—	15	250+
Median	\$31 500	\$16 700	\$20 800	\$29 200	\$32 700	\$40 700	\$51 600	\$76 800	\$78 300	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	1 867	22	132	659	542	248	202	38	24	106
10 to 14 percent	738	13	78	294	195	88	64	—	6	99
15 to 19 percent	449	—	70	168	143	40	22	6	—	98
20 to 24 percent	278	7	40	110	77	22	22	—	—	96
25 to 29 percent	109	—	14	41	33	6	11	—	4	100
30 to 34 percent	157	—	14	70	54	5	—	14	—	98
35 percent or more	198	—	—	48	51	52	34	13	—	125
Not computed	31	6	7	—	—	7	5	—	—	110
Median	10.2	10—	12.7	10.6	10.1	10—	10—	10—	10—	...
SELECTED CHARACTERISTICS										
Heating equipment	3 827	48	355	1 390	1 101	468	360	71	34	103
Steam or hot water system	162	—	7	30	32	25	46	18	4	137
Central warm-air furnace or electric heat pump	3 270	6	265	1 249	965	424	278	53	30	103
Other built-in electric units	14	—	—	—	8	—	6	—	—	122
Floor, wall, or pipeless furnace	127	20	17	43	47	—	—	—	—	90
Other means	254	22	56	68	49	19	30	—	—	89
Conditioning	1 823	12	88	591	565	282	235	20	30	110
Central system	869	—	27	229	267	171	152	6	17	117
Baseboard or more individual room units	954	12	61	362	298	111	83	14	13	104
Base heating fuel	3 827	48	355	1 390	1 101	468	360	71	34	103
Utility gas	3 682	48	350	1 351	1 054	447	327	71	34	102
Oil, kerosene, or LP gas	—	—	—	—	—	—	—	—	—	—
Electricity	66	—	—	—	12	15	25	—	—	137
Propane, kerosene, etc.	43	—	—	21	16	6	—	—	—	101
Other	36	—	5	6	17	—	8	—	—	110

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Newark city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	9 952	450	492	1 506	2 935	4 569	6 160	926	776	902	1 369	2 187
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	6 937	397	415	1 127	2 099	2 899	2 367	302	269	280	592	924
15 to 24 years	226	—	7	31	78	110	597	72	93	128	120	184
25 to 34 years	1 549	169	114	204	438	624	780	111	104	66	219	280
35 to 44 years	1 147	120	111	225	170	521	330	40	19	22	81	168
45 to 64 years	2 779	108	153	537	930	1 051	414	45	32	43	107	187
65 years and over	1 236	—	30	130	483	593	246	34	21	21	65	105
Male householder, no wife present	844	30	27	112	188	487	1 304	233	163	175	346	387
15 to 24 years	91	4	—	13	34	40	369	80	42	43	94	110
25 to 34 years	190	20	—	—	71	99	359	87	53	54	101	64
35 to 44 years	111	—	6	24	17	64	191	13	40	34	54	50
45 to 64 years	214	—	11	43	41	119	230	25	28	31	69	77
65 years and over	238	6	10	32	25	165	155	28	—	13	28	86
Female householder, no husband present	2 171	23	50	267	648	1 183	2 489	391	344	447	431	876
15 to 24 years	21	—	7	—	8	6	476	67	111	100	97	101
25 to 34 years	145	6	—	18	43	78	485	72	117	53	52	191
35 to 44 years	194	—	20	28	44	102	274	25	6	54	55	134
45 to 64 years	616	17	23	90	212	274	520	63	36	96	131	194
65 years and over	1 195	—	—	131	341	723	734	164	74	144	96	256
Median age	53.1	36.9	42.7	50.3	56.6	54.2	35.2	33.8	28.6	35.5	35.1	38.9
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	892	124	75	123	224	346	2 928	602	434	314	595	983
1975 to 1978	2 320	326	155	372	625	842	2 098	324	285	417	469	603
1970 to 1974	1 633	—	262	292	416	663	526	—	57	114	122	233
1960 to 1969	2 275	—	—	719	591	965	394	—	—	57	137	200
1959 or earlier	2 832	—	—	—	1 079	1 753	214	—	—	—	46	168
ROOMS												
1 room	18	—	—	—	7	11	139	14	16	29	23	57
2 rooms	6	—	—	—	—	6	406	148	101	8	47	102
3 rooms	140	—	4	29	50	57	1 475	317	210	220	259	469
4 rooms	904	14	28	96	492	274	1 676	212	280	390	369	425
5 rooms	2 507	26	81	410	951	1 039	1 284	122	80	192	397	493
6 rooms	2 974	76	93	401	849	1 555	752	74	65	41	196	376
7 or more rooms	3 403	334	286	570	586	1 627	428	39	24	22	78	265
Median	6.0	7.4	6.9	6.0	5.5	6.1	4.1	3.4	3.7	4.0	4.5	4.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	9 908	450	492	1 506	2 927	4 533	6 010	914	769	884	1 334	2 109
0.50 or less	7 089	288	346	1 151	2 250	3 054	3 777	651	501	583	789	1 253
0.51 to 1.00	2 690	162	132	355	644	1 397	2 057	250	262	297	472	776
1.01 to 1.50	117	—	14	—	26	77	141	13	6	4	54	64
1.51 or more	12	—	—	—	7	5	35	—	—	—	19	16
Lacking complete plumbing for exclusive use	44	—	—	—	8	36	150	12	7	18	35	78
0.50 or less	40	—	—	—	8	32	47	6	—	—	9	32
0.51 to 1.00	—	—	—	—	—	—	97	6	7	18	26	40
1.01 to 1.50	—	—	—	—	—	—	6	—	—	—	—	6
1.51 or more	4	—	—	—	—	4	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	1 857	39	25	244	537	1 012	2 594	529	328	403	492	842
2 persons	3 621	100	170	586	1 345	1 420	1 594	163	251	266	390	524
3 persons	1 742	88	87	260	509	798	873	119	110	140	212	292
4 persons	1 600	139	117	311	339	694	604	90	63	61	132	258
5 persons	769	51	72	88	151	407	233	11	24	22	50	126
6 or more persons	363	33	21	17	54	238	262	14	—	10	93	145
Median	2.36	3.48	3.09	2.37	2.19	2.40	1.80	1.38	1.74	1.68	1.99	1.98
Total persons	26 841	1 488	1 620	4 063	7 186	12 484	13 714	1 791	1 465	1 777	3 267	5 414
UNITS IN STRUCTURE												
1, detached or attached	9 490	425	429	1 440	2 857	4 339	1 900	88	35	140	625	1 012
2	212	—	6	4	26	176	1 022	63	37	72	282	568
3 and 4	79	13	6	15	9	36	1 343	235	163	238	282	429
5 to 9	24	—	12	4	4	4	774	206	183	153	79	159
10 to 49	21	—	—	7	—	14	763	193	220	252	78	26
50 or more	4	4	—	—	—	—	298	141	113	44	—	—
Mobile home or trailer, etc.	122	8	39	36	39	—	60	—	25	3	23	4
SELECTED CHARACTERISTICS												
Heating equipment	9 952	450	492	1 506	2 935	4 569	6 160	926	776	902	1 369	2 187
Steam or hot water system	369	—	—	79	97	193	330	7	—	116	73	135
Central warm-air furnace or electric heat pump	8 718	404	449	1 357	2 595	3 913	3 889	401	476	486	931	1 595
Other built-in electric units	90	33	—	29	24	4	1 096	496	274	255	55	15
Floor, wall, or pipeless furnace	312	—	14	15	121	162	281	6	18	32	154	7
Other means	463	13	29	26	98	297	564	16	8	13	156	37
Air conditioning	5 320	359	368	1 100	1 689	1 804	2 978	874	692	625	471	31
Central system	2 660	344	310	844	804	358	1 375	421	467	311	116	6
1 or more individual room units	2 660	15	58	256	885	1 446	1 603	453	225	314	355	25
House heating fuel	9 952	450	492	1 506	2 935	4 569	6 160	926	776	902	1 369	2 187
Utility gas	9 346	255	388	1 430	2 832	4 441	4 527	245	390	527	1 278	2 087
Bottled, tank, or LP gas	18	—	10	—	8	—	50	10	—	—	—	4
Electricity	387	190	65	48	43	41	1 539	671	386	368	84	3
Fuel oil, kerosene, etc.	120	5	6	28	38	43	21	—	—	3	7	1
Other	81	—	23	—	14	44	23	—	—	4	—	1
Income in 1979 below poverty level	648	—	23	59	165	401	1 478	218	177	195	250	63
Percent below poverty level	6.5	—	4.7	3.9	5.6	8.8	24.0	23.5	22.8	21.6	18.3	29.7
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	963	—	27	122	232	582	1 577	212	193	224	263	66
\$5,000 to \$9,999	1 463	17	25	120	495	806	1 479	218	180	189	290	60
\$10,000 to \$12,499	697	12	43	67	244	331	747	88	54	137	196	27
\$12,500 to \$14,999	762	19	44	80	286	333	610	110	77	78	208	13
\$15,000 to \$19,999	1 623	42	25	228	475	853	857	105	120	123	213	25
\$20,000 to \$24,999	1 527	91	61	251	383	741	491	79	99	86	109	11
\$25,000 to \$34,999	1 829	125	138	366	520	680	269	77	41	37	53	7
\$35,000 to \$49,999	769	71	108	212	236	142	97	25	8	20	33	7
\$50,000 or more	319	73	21	60	64	101	33	12	4	8	4	4
Median	\$18 238	\$28 241	\$25 905	\$22 838	\$16 886	\$16 261	\$10 080	\$10 938	\$10 694	\$10 693	\$11 677	\$7 894
Mean	\$21 252	\$33 485	\$26 772	\$26 643	\$21 499	\$17 517	\$11 640	\$13 233	\$12 386	\$12 322	\$12 693	\$9 774

Table B-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Newark city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	9 952	9 490	340	122	6 160	1 900	1 022	1 343	774	763	298	60
Condominium housing units	62	18	44	—	90	25	—	30	9	26	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	6 937	6 663	209	65	2 367	1 007	450	406	236	206	30	32
15 to 24 years	226	210	12	4	597	163	109	180	71	63	11	—
25 to 34 years	1 549	1 481	50	18	780	282	172	137	82	76	10	21
35 to 44 years	1 147	1 105	36	6	330	213	60	27	25	5	—	—
45 to 64 years	2 779	2 676	71	32	414	255	64	38	29	17	—	11
65 years and over	1 236	1 191	40	5	246	94	45	24	29	45	9	—
Male householder, no wife present	844	796	18	30	1 304	275	221	360	168	203	70	7
15 to 24 years	91	86	—	5	369	57	108	79	50	62	13	—
25 to 34 years	190	176	14	—	359	65	71	123	32	63	5	—
35 to 44 years	111	111	—	—	191	45	—	8	8	25	12	—
45 to 64 years	214	200	4	10	230	52	18	43	52	46	19	—
65 years and over	238	223	—	15	155	56	6	32	26	7	21	7
Male householder, no husband present	2 171	2 031	113	27	2 489	618	351	577	370	354	198	21
15 to 24 years	21	21	—	—	476	94	56	131	73	86	26	10
25 to 34 years	145	139	6	—	485	131	67	154	59	74	—	—
35 to 44 years	194	185	9	—	274	84	80	55	21	21	6	3
45 to 64 years	616	548	49	19	520	134	67	108	144	41	18	8
65 years and over	1 195	1 138	49	8	734	175	81	129	69	132	148	—
Median age	53.1	53.0	53.6	54.7	55.2	38.9	31.7	29.9	39.8	29.8	67.6	34.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
79 to March 1980	892	835	38	19	2 928	761	562	692	401	389	93	30
75 to 1978	2 320	2 212	80	28	2 098	560	315	452	267	305	177	22
70 to 1974	1 633	1 544	56	33	526	231	96	101	35	35	28	—
60 to 1969	2 275	2 177	69	29	394	210	33	74	43	34	—	—
59 or earlier	2 832	2 722	97	13	214	138	16	24	28	—	—	8
ROOMS												
Room	18	14	4	—	139	4	—	20	43	44	28	—
Rooms	6	—	6	—	406	28	63	169	75	39	25	7
Rooms	140	112	6	22	1 475	139	232	460	190	240	188	26
Rooms	904	778	64	62	1 676	260	423	363	267	291	52	20
Rooms	2 507	2 353	129	25	1 284	676	166	207	106	122	—	7
Rooms	2 974	2 943	25	6	752	445	121	84	70	27	5	—
or more rooms	3 403	3 290	106	7	428	348	17	40	23	—	—	—
Median	6.0	6.0	5.2	4.1	4.1	5.3	4.0	3.6	3.8	3.7	3.0	3.4
BATHING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	9 908	9 460	326	122	6 010	1 896	983	1 310	744	731	286	60
0.50 or less	7 089	6 760	232	97	3 777	1 071	591	859	473	525	240	18
0.51 to 1.00	2 690	2 588	81	21	2 057	742	335	428	264	200	46	42
1.01 to 1.50	117	100	13	4	141	68	44	16	7	6	—	—
1.51 or more	12	12	—	—	35	15	13	7	—	—	—	—
Complete plumbing for exclusive use	44	30	14	—	150	4	39	33	30	32	12	—
0.50 or less	40	30	10	—	47	4	23	8	6	—	6	—
0.51 to 1.00	—	—	—	—	97	—	16	25	18	32	6	—
1.01 to 1.50	—	—	—	—	6	—	—	—	6	—	—	—
1.51 or more	4	—	4	—	—	—	—	—	—	—	—	—
BEDROOMS												
Bedroom	18	14	4	—	168	4	6	28	58	44	28	—
Bedrooms	275	217	36	22	2 234	214	421	731	300	312	226	30
Bedrooms	2 645	2 401	172	72	2 418	744	468	485	298	361	39	23
Bedrooms	5 536	5 449	65	22	1 170	779	116	99	118	46	5	7
Bedrooms	1 278	1 226	46	6	131	125	6	—	—	—	—	—
or more bedrooms	200	183	17	—	39	34	5	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	963	906	14	43	1 577	443	225	303	211	164	201	30
\$5,000 to \$9,999	1 463	1 399	49	15	1 479	404	329	306	202	179	56	3
\$10,000 to \$12,499	697	634	47	16	747	277	133	192	69	71	—	5
\$12,500 to \$14,999	762	720	33	9	610	175	91	137	95	89	17	6
\$15,000 to \$19,999	1 623	1 522	77	24	857	292	138	213	91	105	18	—
\$20,000 to \$24,999	1 527	1 479	44	4	491	166	65	77	62	114	—	7
\$25,000 to \$34,999	1 829	1 778	44	7	269	95	37	71	27	24	6	9
\$35,000 to \$49,999	769	740	25	4	97	39	4	28	17	9	—	—
\$50,000 or more	319	312	7	—	33	9	—	16	—	8	—	—
Median	\$18 238	\$18 501	\$16 378	\$10 469	\$10 080	\$10 930	\$9 364	\$10 814	\$9 330	\$11 356	\$4 128	\$6 250
Mean	\$21 252	\$21 415	\$20 395	\$10 966	\$11 640	\$12 287	\$10 555	\$12 602	\$10 918	\$12 786	\$5 854	\$11 585
ELECTRIC CHARACTERISTICS												
Heating equipment	9 952	9 490	340	122	6 160	1 900	1 022	1 343	774	763	298	60
Team or hot water system	369	353	16	—	330	43	31	68	86	102	—	—
Control worm-air furnace or electric heat pump	8 718	8 381	260	77	3 889	1 399	736	757	438	420	102	37
Other built-in electric units	90	72	13	5	1 096	63	89	342	170	231	196	5
Door, wall, or pipeless furnace	312	276	14	22	281	116	53	56	42	6	—	8
Other means	463	408	37	18	564	279	113	120	38	4	—	10
Conditioning	5 320	5 104	157	59	2 978	488	309	636	545	670	298	32
Control system	2 660	2 604	44	12	1 375	195	52	248	314	426	140	—
Des available	9 351	8 928	311	112	4 948	1 615	805	1 109	606	609	154	50
or more	3 408	3 191	149	68	3 159	859	535	763	438	405	131	28
Heating fuel	5 943	5 737	162	44	1 789	756	270	346	168	204	23	22
Utility gas	9 952	9 490	340	122	6 160	1 900	1 022	1 343	774	763	298	60
Bottled, tank, or LP gas	9 346	8 935	315	96	4 527	1 805	865	885	546	334	47	45
Electricity	18	—	8	10	50	8	32	6	—	4	—	—
Oil, kerosene, etc.	387	362	13	12	1 539	78	119	440	228	418	251	5
Other	120	112	4	4	21	5	—	6	—	—	—	10
Heating fuel	81	81	—	—	23	4	6	6	—	7	—	—
Utility gas	9 933	9 475	336	122	6 130	1 900	1 022	1 343	756	757	292	60
Bottled, tank, or LP gas	8 381	8 058	287	36	4 049	1 608	771	837	475	317	41	—
Electricity	54	48	—	6	64	19	31	3	7	4	—	—
Oil, kerosene, etc.	1 498	1 369	49	80	2 017	273	220	503	274	436	251	60
Other	—	—	—	—	—	—	—	—	—	—	—	—
Family householder	7 975	7 646	259	70	3 239	1 301	565	637	375	283	36	42
With own children under 18 years	3 595	3 471	106	18	1 961	850	354	345	213	147	21	31
With own children under 6 years	1 356	1 322	24	10	1 272	504	226	248	134	121	15	24
Male householder, no husband present	785	730	50	5	767	269	94	196	128	70	—	10
With own children under 18 years	338	330	8	—	610	214	88	140	109	49	—	10
With own children under 6 years	66	66	—	—	339	116	39	88	49	37	—	10
Family householder	1 977	1 844	81	52	2 921	599	457	706	399	480	262	18
Below poverty level	648	609	14	25	1 478	446	256	242	223	154	132	25
Percent below poverty level	6.5	6.4	4.1	20.5	24.0	23.5	25.0	18.0	28.8	20.2	44.3	41.7

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Newark city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	9 952	1 857	3 621	1 742	1 600	769	277	64	22	2.36	26 841
Nonrelatives present	246	—	79	57	48	47	8	—	7	3.27	820
ROOMS											
1 to 3 rooms	164	105	48	4	6	—	—	—	—	1.27	255
4 rooms	904	371	356	104	49	24	—	—	—	1.73	1 687
5 rooms	2 507	586	1 084	460	206	115	51	—	5	2.12	5 886
6 rooms	2 974	491	1 126	605	480	194	55	23	—	2.38	7 984
7 rooms	1 885	207	630	337	418	199	67	14	13	2.81	5 666
8 or more rooms	1 518	96	377	232	441	237	104	27	4	3.62	5 363
Median	6.0	5.3	5.8	6.0	6.6	6.8	7.0	7.1	7.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	9 908	1 841	3 597	1 738	1 600	769	277	64	22	2.37	26 766
1.00 or less	9 779	1 841	3 590	1 738	1 594	745	226	41	4	2.35	26 030
1.01 to 1.50	117	—	—	—	6	24	51	23	13	6.06	700
1.51 or more	12	—	7	—	—	—	—	—	5	2.36	36
Lacking complete plumbing for exclusive use	44	16	24	4	—	—	—	—	—	1.75	75
1.00 or less	40	16	24	—	—	—	—	—	—	1.67	60
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	4	—	—	4	—	—	—	—	—	3.00	15
UNITS IN STRUCTURE											
1, detached or attached	9 490	1 724	3 463	1 672	1 556	723	266	64	22	2.37	25 484
2 or more	340	81	113	56	37	42	11	—	—	2.29	1 073
Mobile home or trailer, etc.	122	52	45	14	7	4	—	—	—	1.70	284
VALUE											
Specified owner-occupied housing units	9 022	1 599	3 292	1 605	1 485	713	242	64	22	2.38	24 198
Less than \$10,000	170	45	64	32	9	15	—	—	5	2.13	423
\$10,000 to \$19,999	1 202	338	410	152	138	103	47	7	7	2.14	2 786
\$20,000 to \$29,999	1 985	390	729	352	303	120	60	31	—	2.33	5 112
\$30,000 to \$39,999	2 109	472	748	398	282	178	31	—	—	2.28	5 462
\$40,000 to \$49,999	1 459	208	549	317	231	86	56	12	—	2.45	4 056
\$50,000 to \$59,999	725	72	309	133	123	61	16	7	4	2.44	2 002
\$60,000 to \$79,999	949	69	336	176	261	94	—	7	6	2.89	2 751
\$80,000 to \$99,999	263	—	82	25	91	50	15	—	—	3.77	952
\$100,000 to \$149,999	123	5	45	20	42	—	11	—	—	3.07	503
\$150,000 or more	37	—	20	—	5	6	6	—	—	2.42	151
Median	\$35 000	\$30 500	\$35 700	\$36 400	\$40 600	\$36 500	\$32 300	\$28 100	\$17 100	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	9 952	1 857	3 621	1 742	1 600	769	277	64	22	2.36	26 841
Median income	\$18 238	\$6 898	\$17 181	\$22 797	\$23 467	\$23 799	\$23 750	\$33 611	\$26 250	...	...
Median selected monthly owner costs as percentage of household income	14.7	19.8	12.8	14.5	15.3	14.2	16.7	13.0	10—	...	...
With a mortgage	17.6	26.5	17.8	17.5	16.4	15.7	18.3	14.0	16.3	...	...
Not mortgaged	10.2	17.8	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	648	358	127	22	78	43	20	—	—	1.41	...
Median income	\$3 148	\$2 645	\$3 277	\$3 750	\$3 594	\$6 062	\$6 071	—	—	...	...
Median selected monthly owner costs as percentage of household income	50+	47.4	47.1	50+	50+	30.7	50+	—	—	...	...
With a mortgage	50+	50+	50+	50+	50+	34.0	50+	—	—	...	...
Not mortgaged	34.1	40.4	28.8	22.5	50+	22.5	17.5	—	—	...	...
Renter-occupied housing units	6 160	2 594	1 594	873	604	233	154	69	39	1.80	13 714
Nonrelatives present	454	—	281	88	39	27	14	5	—	2.31	1 211
ROOMS											
1 room	139	132	7	—	—	—	—	—	—	1.03	140
2 rooms	406	323	77	6	—	—	—	—	—	1.13	495
3 rooms	1 475	983	386	76	21	—	—	9	—	1.25	2 165
4 rooms	1 676	633	527	301	173	5	24	13	—	1.89	3 361
5 rooms	1 284	356	314	286	202	76	44	—	6	2.41	3 260
6 rooms	752	127	187	125	135	104	34	23	17	3.00	2 550
7 or more rooms	428	40	96	79	73	48	52	24	16	3.49	1 743
Median	4.1	3.4	4.1	4.7	5.0	5.8	5.8	6.0	6.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	6 010	2 478	1 587	853	597	233	154	69	39	1.83	13 500
1.00 or less	5 834	2 478	1 580	853	576	228	86	24	9	1.78	12 427
1.01 to 1.50	141	—	—	—	21	5	68	23	24	6.15	874
1.51 or more	35	—	7	—	—	—	—	22	6	6.98	199
Lacking complete plumbing for exclusive use	150	116	7	20	7	—	—	—	—	1.15	214
1.00 or less	144	116	7	14	7	—	—	—	—	1.12	200
1.01 to 1.50	6	—	—	6	—	—	—	—	—	3.00	144
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	1 900	508	459	294	296	166	89	56	32	2.46	5 760
2	1 022	397	253	172	127	17	43	13	—	1.95	2 304
3 and 4	1 343	617	444	188	46	26	22	—	—	1.62	2 412
5 to 9	774	379	195	119	65	9	—	—	7	1.54	1 405
10 to 49	763	413	211	86	45	8	—	—	—	1.42	1 287
50 or more	298	262	17	14	5	—	—	—	—	1.07	396
Mobile home or trailer, etc.	60	18	15	—	20	7	—	—	—	2.30	150
GROSS RENT											
Specified renter-occupied housing units	6 039	2 545	1 575	855	594	221	147	69	33	1.80	13 284
Less than \$100	497	360	75	41	5	16	—	—	—	1.19	710
\$100 to \$149	742	490	120	77	51	—	4	—	—	1.26	1 140
\$150 to \$199	1 587	808	473	153	67	29	44	13	—	1.48	2 914
\$200 to \$249	1 545	542	427	297	163	49	50	8	9	2.04	3 431
\$250 to \$299	707	98	252	142	147	33	6	12	17	2.52	1 949
\$300 to \$349	371	85	69	78	87	36	11	5	—	2.90	1 065
\$350 to \$399	218	59	58	28	31	23	11	8	—	2.36	705
\$400 to \$499	154	10	45	23	17	8	21	23	7	3.46	669
\$500 or more	—	—	—	—	—	—	—	—	—	—	—
No cash rent	218	93	56	16	26	27	—	—	—	1.79	701
Median	\$203	\$175	\$211	\$227	\$249	\$256	\$218	\$315	\$282	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	6 160	2 594	1 594	873	604	233	154	69	39	1.80	13 714
Median income	\$10 080	\$6 711	\$12 156	\$11 823	\$12 250	\$14 482	\$12 727	\$15 509	\$20 417	...	...
Median gross rent as percentage of household income	23.8	27.6	20.7	21.9	23.5	22.7	22.9	28.0	16.1	...	...
Income in 1979 below poverty level	1 478	709	251	200	191	38	51	24	14	1.62	...
Median income	\$3 147	\$2 500	\$3 379	\$3 291	\$5 156	\$6 818	\$4 922	\$6 389	\$12 188	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	45.0	50+	50+	32.5	...	...

Table B-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

Total	Married-couple families						Male householder, no wife present						Female householder, no husband present						Median age				
	15 to 24 years		25 to 34 years		35 to 44 years		15 to 24 years		25 to 34 years		35 to 44 years		15 to 24 years		25 to 34 years		35 to 44 years			45 to 64 years		65 years and over	
	15 to 24 years	25 to 34 years	15 to 24 years	25 to 34 years	15 to 24 years	25 to 34 years	15 to 24 years	25 to 34 years	15 to 24 years	25 to 34 years	15 to 24 years	25 to 34 years	15 to 24 years	25 to 34 years	15 to 24 years	25 to 34 years	15 to 24 years	25 to 34 years		15 to 24 years	25 to 34 years	15 to 24 years	25 to 34 years
9 952	226	1 549	1 147	2 779	1 236	2 602	91	190	111	214	238	21	145	194	616	1 195	53.1						
1 857	97	291	99	1 381	1 082	2 602	62	90	50	117	201	8	33	15	355	926	68.9						
3 621	84	421	197	640	131	1 082	29	50	27	37	30	6	6	35	172	249	61.1						
1 742	38	527	442	443	10	1 082	—	29	12	21	—	—	—	79	46	20	44.5						
1 600	7	214	280	208	13	1 082	—	16	11	26	7	—	—	43	23	—	38.5						
769	7	96	129	107	—	1 082	—	5	—	13	—	—	—	16	13	—	38.5						
363	2.69	3.62	4.13	2.51	2.07	2 602	1.23	1.60	1.11	1.41	1.09	1.92	2.56	3.09	1.37	1.15	40.7						
26 841	673	5 603	4 900	8 114	2 602	2 602	129	335	242	427	278	44	382	633	1 030	1 449	...						
9 908	226	1 543	1 147	2 761	1 236	2 602	91	190	111	214	238	21	145	194	612	1 179	53.0						
129	—	24	47	42	7	2 602	—	—	—	—	—	—	—	—	9	—	43.5						
44	—	6	—	18	—	2 602	—	—	—	—	—	—	—	—	4	16	47.5						
9 022	205	1 444	1 082	2 509	1 130	2 509	80	163	107	186	207	21	123	171	529	1 065	52.6						
5 195	205	1 402	963	1 498	1 130	2 509	67	134	88	93	19	6	111	138	221	85	39.8						
1 046	34	414	466	849	50	2 509	—	38	44	46	—	—	—	13	27	12	44.8						
2 107	49	380	200	352	28	2 509	12	33	16	6	—	—	—	30	37	6	37.8						
777	71	264	141	120	38	2 509	12	15	17	24	9	—	31	6	21	8	34.9						
510	20	155	94	73	14	2 509	6	32	4	6	—	6	22	22	42	14	35.9						
253	—	114	34	28	16	2 509	—	16	—	—	—	—	5	6	6	7	34.3						
490	31	75	28	76	19	2 509	37	—	7	5	10	—	41	46	77	38	40.7						
12	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	12	—	55.0						
17.6	21.4	18.8	15.4	13.8	20.6	2 509	36.3	19.4	15.0	15.4	35.5	27.5	27.8	29.5	27.4	31.8	55.0						
3 827	—	42	119	1 011	965	2 509	13	29	19	83	188	15	12	33	308	980	66.9						
1 867	—	36	89	786	445	2 509	—	12	19	10	32	8	—	7	105	223	61.6						
738	—	6	11	130	297	2 509	8	6	—	—	—	—	—	—	79	153	69.2						
15 to 19 percent	—	—	—	19	112	2 509	—	11	—	—	34	—	—	—	35	177	70.0						
20 to 24 percent	—	—	—	21	56	2 509	—	—	—	—	21	—	12	10	—	35	70.2						
25 to 29 percent	—	—	—	—	20	2 509	—	—	—	—	14	—	—	—	—	65	72.2						
30 to 34 percent	—	—	—	5	21	2 509	—	—	—	—	17	—	—	—	—	102	71.9						
35 to 39 percent	—	—	—	18	14	2 509	5	—	—	—	11	7	—	—	19	124	71.9						
40 to 44 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	12	13	67.5						
45 to 49 percent	—	—	—	—	—	2 509	19.1	12.1	10—	10—	15.6	14.7	22.5	10.4	12.8	18.0	...						
50 to 54 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
55 to 59 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
60 to 64 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
65 to 69 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
70 to 74 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
75 to 79 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
80 to 84 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
85 to 89 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
90 to 94 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
95 to 99 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
100 to 104 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
105 to 109 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
110 to 114 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
115 to 119 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
120 to 124 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
125 to 129 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
130 to 134 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
135 to 139 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
140 to 144 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
145 to 149 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
150 to 154 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
155 to 159 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
160 to 164 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
165 to 169 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
170 to 174 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
175 to 179 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
180 to 184 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
185 to 189 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
190 to 194 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
195 to 199 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
200 to 204 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
205 to 209 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
210 to 214 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
215 to 219 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
220 to 224 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
225 to 229 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
230 to 234 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
235 to 239 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
240 to 244 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
245 to 249 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
250 to 254 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
255 to 259 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
260 to 264 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
265 to 269 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
270 to 274 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
275 to 279 percent	—	—	—	—	—	2 509	—	—	—	—	—	—	—	—	—	—	...						
280 to 284 percent	—	—	—	—	—	2 509	—	—															

Newark city

Owner-occupied housing units

PERSONS IN UNIT

1 person
2 persons
3 persons
4 persons
5 persons
6 or more persons
Median
Total persons

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use
1.01 or more persons per room
Locking complete plumbing for exclusive use
1.01 or more persons per room

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage
Less than 15 percent
15 to 19 percent
20 to 24 percent
25 to 29 percent
30 to 34 percent
35 percent or more
Not computed
Median
Not mortgaged
Less than 10 percent
10 to 14 percent
15 to 19 percent
20 to 24 percent
25 to 29 percent
30 to 34 percent
35 percent or more
Not computed
Median

Renter-occupied housing units

PERSONS IN UNIT

1 person
2 persons
3 persons
4 persons
5 persons
6 or more persons
Median
Total persons

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use
1.01 or more persons per room
Locking complete plumbing for exclusive use
1.01 or more persons per room

GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Specified renter-occupied housing units
Less than 15 percent
15 to 19 percent
20 to 24 percent
25 to 29 percent
30 to 34 percent
35 to 49 percent
50 percent or more
Not computed
Median

Table B-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Newark city

Owner-occupied housing units

PLUMBING FACILITIES

Complete plumbing for exclusive use 1 841
Lacking complete plumbing for exclusive use 16

UNITS IN STRUCTURE

1, detached or attached 1 724
2 or more 81
Mobile home or trailer, etc. 52

HOUSEHOLD INCOME IN 1979

Less than \$5,000 703
\$5,000 to \$9,999 565
\$10,000 to \$12,499 116
\$12,500 to \$14,999 128
\$15,000 to \$19,999 211
\$20,000 to \$24,999 45
\$25,000 to \$34,999 78
\$35,000 to \$49,999 5
\$50,000 or more 5
Median \$6 898
Mean \$9 005

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

Specified owner-occupied housing units 1 599
With a mortgage 384
Less than \$200 124
\$200 to \$249 87
\$250 to \$299 57
\$300 to \$349 46
\$350 to \$399 35
\$400 to \$499 29
\$500 to \$599 6
\$600 to \$749 6
\$750 or more 6
Median \$239
Not mortgaged 1 215
Less than \$50 32
\$50 to \$74 147
\$75 to \$99 597
\$100 to \$124 276
\$125 to \$149 104
\$150 to \$199 53
\$200 to \$249 6
\$250 or more 6
Median \$93

SELECTED CHARACTERISTICS

Median selected monthly owner costs as percentage of household income in 1979 19.8
With a mortgage 26.5
Not mortgaged 17.8
Income in 1979 below poverty level 358
Percent below poverty level 19.3

Renter-occupied housing units

PLUMBING FACILITIES

Complete plumbing for exclusive use 2 478
Lacking complete plumbing for exclusive use 116

UNITS IN STRUCTURE

1, detached or attached 508
2 397
3 and 4 617
5 to 9 379
10 to 49 413
50 or more 262
Mobile home or trailer, etc. 18

HOUSEHOLD INCOME IN 1979

Less than \$5,000 1 039
\$5,000 to \$9,999 678
\$10,000 to \$12,499 291
\$12,500 to \$14,999 218
\$15,000 to \$19,999 188
\$20,000 to \$24,999 114
\$25,000 to \$34,999 48
\$35,000 to \$49,999 14
\$50,000 or more 4
Median \$6 711
Mean \$8 444

GROSS RENT

Specified renter-occupied housing units 2 545
Less than \$100 360
\$100 to \$149 490
\$150 to \$199 808
\$200 to \$249 542
\$250 to \$299 98
\$300 to \$349 85
\$350 to \$399 59
\$400 to \$499 10
\$500 or more 93
No cash rent 7
Median \$175

SELECTED CHARACTERISTICS

Median gross rent as percentage of household income in 1979 27.6
Income in 1979 below poverty level 709
Percent below poverty level 27.3

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 857	520	62	90	50	117	201	1 337	8	33	15	355	926
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 841	520	62	90	50	117	201	1 321	8	33	15	355	910
Lacking complete plumbing for exclusive use	16	-	-	-	-	-	-	16	-	-	-	-	16
UNITS IN STRUCTURE													
1, detached or attached	1 724	472	57	76	50	103	186	1 252	8	27	10	314	893
2 or more	81	18	-	14	-	4	-	63	-	6	5	27	25
Mobile home or trailer, etc.	52	30	5	-	-	10	15	22	-	-	-	14	8
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	703	111	21	4	-	5	81	592	-	-	10	133	449
\$5,000 to \$9,999	565	119	29	6	-	14	70	446	-	-	-	108	338
\$10,000 to \$12,499	116	33	-	12	-	11	10	83	8	10	5	21	39
\$12,500 to \$14,999	128	45	-	22	6	10	7	83	-	18	-	34	31
\$15,000 to \$19,999	211	104	12	22	12	31	27	107	-	5	-	53	49
\$20,000 to \$24,999	45	38	-	24	-	14	-	7	-	-	-	-	7
\$25,000 to \$34,999	78	59	-	-	27	32	-	19	-	-	-	6	13
\$35,000 to \$49,999	5	6	-	-	-	-	6	-	-	-	-	-	-
\$50,000 or more	5	5	-	-	5	-	-	-	-	-	-	-	-
Median	\$6 898	\$12 273	\$8 362	\$15 114	\$26 250	\$17 917	\$6 219	\$5 771	\$11 250	\$13 403	\$4 375	\$7 665	\$5 168
Mean	\$9 005	\$13 718	\$8 330	\$15 218	\$30 348	\$17 564	\$8 332	\$7 172	\$10 225	\$13 879	\$6 743	\$8 210	\$6 515
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 599	432	51	72	46	93	170	1 167	8	27	10	295	827
With a mortgage	384	183	46	60	34	38	5	201	-	27	-	137	37
Less than \$200	124	12	-	12	-	-	-	112	-	18	-	62	32
\$200 to \$249	87	50	19	15	-	16	-	37	-	-	-	37	-
\$250 to \$299	57	38	8	12	7	6	5	19	-	5	-	14	-
\$300 to \$349	46	37	6	13	13	5	-	9	-	4	-	5	-
\$350 to \$399	35	28	13	-	9	6	-	7	-	-	-	7	-
\$400 to \$499	29	18	-	8	5	5	-	11	-	-	-	6	-
\$500 to \$599	6	-	-	-	-	-	-	6	-	-	-	6	-
\$600 to \$749	-	-	-	-	-	-	-	-	-	-	-	-	-
\$750 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	\$239	\$289	\$275	\$263	\$338	\$275	\$275	\$192	-	\$188	-	\$209	\$164
Not mortgaged	1 215	249	5	12	12	55	165	966	8	-	10	158	790
Less than \$50	32	12	-	-	-	-	12	20	-	-	-	-	20
\$50 to \$74	147	43	-	-	-	5	38	104	-	-	-	7	97
\$75 to \$99	597	109	-	12	6	18	73	488	8	-	10	75	397
\$100 to \$124	276	68	5	-	6	22	35	208	-	-	-	24	180
\$125 to \$149	104	-	-	-	-	-	-	104	-	-	-	34	70
\$150 to \$199	53	17	-	-	-	10	7	36	-	-	-	18	11
\$200 to \$249	6	-	-	-	-	-	-	6	-	-	-	-	-
\$250 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	\$93	\$91	\$113	\$88	\$100	\$105	\$86	\$93	\$88	-	\$88	\$99	\$99
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	19.8	17.3	45.0	22.0	14.3	10.4	16.1	20.6	12.5	21.3	22.5	19.9	20.7
With a mortgage	26.5	23.5	45.0	24.0	16.6	22.6	37.5	33.9	-	21.3	-	41.4	50.4
Not mortgaged	17.8	10.8	45.0	10.0	10.0	10.0	15.7	19.3	12.5	-	22.5	13.3	20.0
Income in 1979 below poverty level	358	56	21	4	-	-	31	302	-	-	-	112	19
Percent below poverty level	19.3	10.8	33.9	4.4	-	-	15.4	22.6	-	-	-	31.5	20.0
Renter-occupied housing units	2 594	1 033	278	277	148	193	137	1 561	189	222	104	406	641
PLUMBING FACILITIES													
Complete plumbing for exclusive use	2 478	976	263	277	142	157	137	1 502	171	216	96	397	62
Lacking complete plumbing for exclusive use	116	57	15	-	6	36	-	59	18	6	8	9	1
UNITS IN STRUCTURE													
1, detached or attached	508	212	52	42	30	40	48	296	26	23	8	104	13
2	397	163	79	42	18	18	6	234	14	37	46	62	7
3 and 4	617	279	45	110	66	31	27	338	63	85	18	77	9
5 to 9	379	151	50	20	8	52	21	228	21	22	14	109	6
10 to 49	413	157	39	58	20	33	7	256	39	55	9	28	12
50 or more	262	64	13	5	6	19	21	198	26	-	6	18	14
Mobile home or trailer, etc.	18	7	-	-	-	-	7	11	-	-	3	8	-
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 039	227	57	6	6	80	78	812	57	46	33	231	42
\$5,000 to \$9,999	678	273	74	85	13	57	44	405	72	49	43	111	15
\$10,000 to \$12,499	291	139	81	38	15	5	-	152	42	49	-	25	-
\$12,500 to \$14,999	218	103	30	60	-	6	7	115	13	65	6	25	-
\$15,000 to \$19,999	188	132	36	35	42	11	8	56	5	7	7	14	-
\$20,000 to \$24,999	114	93	-	39	40	14	-	21	-	6	15	-	-
\$25,000 to \$34,999	48	48	-	14	28	6	-	-	-	-	-	-	-
\$35,000 to \$49,999	14	14	-	-	-	14	-	-	-	-	-	-	-
\$50,000 or more	4	4	-	-	4	-	-	-	-	-	-	-	-
Median	\$6 711	\$10 297	\$10 247	\$12 896	\$19 821	\$6 006	\$4 576	\$4 844	\$6 803	\$10 816	\$7 159	\$4 457	\$4 000
Mean	\$8 444	\$11 802	\$9 308	\$13 541	\$21 026	\$10 131	\$5 734	\$6 222	\$6 799	\$9 854	\$8 538	\$5 634	\$4 701
GROSS RENT													
Specified renter-occupied housing units	2 545	1 018	278	272	144	187	137	1 527	185	222	104	386	61
Less than \$100	360	73	-	6	6	33	28	287	18	20	-	58	1
\$100 to \$149	490	200	51	35	25	44	45	290	12	11	23	95	1
\$150 to \$199	808	368	107	101	65	68	27	440	89	84	31	105	1
\$200 to \$249	542	227	69	92	32	14	20	315	45	88	45	82	-
\$250 to \$299	98	59	17	19	7	16	-	39	16	-	-	11	-
\$300 to \$349	85	50	25	13	-	12	-	35	-	19	5	6	-
\$350 to \$399	59	30	5	6	5	-	14	29	5	-	-	-	-
\$400 to \$499	10	4	4	-	-	-	-	6	-	-	-	-	-
\$500 or more	93	7	-	-	4	-	3	86	-	-	-	29	-
No cash rent	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	\$175	\$179	\$192	\$197	\$179	\$161	\$127	\$171	\$189	\$199	\$198	\$163	\$1
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	27.6	20.3	24.5	18.5	12.4	20.4	36.7	31.8	32.9	24.1	35.3	30.1	31.7
Income in 1979 below poverty level	709	136	39	6	-	51	40	573	43	40	33	179	2
Percent below poverty level	27.3	13.2	14.0	2.2	-	26.4	29.2	36.7	22.8	18.0	31.7	44.1	4.0

Table B-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Newark city					Newark city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	187	46	44	97	Vacant for rent housing units	480	157	204	119
ROOMS					ROOMS				
1 to 3 rooms	26	14	2	10	1 room	40	13	27	—
4 rooms	11	—	5	6	2 rooms	3	—	—	3
5 rooms	40	2	—	38	3 rooms	133	49	63	21
6 rooms	82	27	32	23	4 rooms	175	51	76	48
7 or more rooms	6	—	—	6	5 rooms	51	6	8	37
Median	5.7	5.8	6.0	5.4	6 rooms	67	38	19	10
					7 or more rooms	11	—	11	—
					Median	3.9	3.8	3.7	4.2
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	187	46	44	97	Complete plumbing for exclusive use	456	154	195	107
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	24	3	9	12
BEDROOMS					BEDROOMS				
1 bedroom	12	—	2	10	None	40	13	27	—
2 bedrooms	81	33	11	37	1 bedroom	175	58	83	34
3 bedrooms	69	10	26	33	2 bedrooms	203	68	64	71
4 bedrooms	17	—	—	17	3 bedrooms	51	18	19	14
5 or more bedrooms	8	3	5	—	4 bedrooms	11	—	11	—
					5 or more bedrooms	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	34	14	11	9	1975 to March 1980	67	17	50	—
1970 to 1974	7	7	—	—	1970 to 1974	20	8	12	—
1960 to 1969	22	10	12	—	1960 to 1969	87	33	40	14
1950 to 1959	36	2	14	20	1950 to 1959	24	8	8	8
1940 to 1949	5	—	2	65	1940 to 1949	53	14	20	19
1939 or earlier	83	13	5	—	1939 or earlier	229	77	74	78
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
Detached or attached	148	32	39	77	1, detached or attached	139	38	56	45
Mobile home or trailer	39	14	5	20	2	117	43	26	48
	—	—	—	—	3 and 4	72	33	24	15
HEATING EQUIPMENT					5 to 9	64	26	38	—
Central heating system	184	46	44	94	10 to 49	68	10	47	11
Other means	3	—	—	3	50 or more	13	—	13	—
Median	—	—	—	—	Mobile home or trailer	7	7	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	148	32	39	77	Specified vacant for rent housing units	471	157	195	119
Less than \$10,000	13	—	—	13	Less than \$100	42	20	19	3
\$10,000 to \$19,999	25	3	2	20	\$100 to \$149	109	25	40	44
\$20,000 to \$29,999	26	16	2	8	\$150 to \$199	177	69	54	54
\$30,000 to \$39,999	13	—	6	7	\$200 to \$249	65	18	35	12
\$40,000 to \$49,999	22	3	5	14	\$250 to \$299	58	19	33	6
\$50,000 to \$59,999	17	5	6	6	\$300 to \$399	11	6	5	—
\$60,000 to \$79,999	—	—	—	—	\$400 or more	9	—	9	—
\$80,000 to \$99,999	27	5	13	9	Median	\$170	\$178	\$188	\$163
\$100,000 or more	5	—	5	—					
Median	\$33 800	\$26 700	\$53 800	\$22 900					

Table B-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Newark city														
Total	148	13	51	35	44	5	33 800	471	42	286	123	11	9	170
PLUMBING FACILITIES														
Complete plumbing for exclusive use	148	13	51	35	44	5	33 800	447	42	262	123	11	9	174
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	24	—	24	—	—	—	108
ROOMS														
1 to 3 rooms	2	—	2	—	—	—	16 300	40	10	30	—	—	—	110
4 rooms	52	13	19	20	—	—	25 800	175	27	94	54	—	—	176
5 rooms	69	—	27	2	35	5	51 600	203	5	125	64	3	6	168
6 rooms	17	—	3	5	9	—	80 600	51	—	37	5	6	3	182
7 or more rooms	8	—	—	8	—	—	47 500	2	—	—	—	2	—	325
YEAR STRUCTURE BUILT														
1975 to March 1980	20	—	—	—	15	5	91 700	67	—	8	39	11	9	266
1970 to 1974	7	—	7	—	—	—	26 300	20	2	15	3	—	—	176
1960 to 1969	17	—	—	—	17	—	85 000	87	14	50	23	—	—	180
1950 to 1959	36	—	4	20	12	—	47 900	24	—	8	16	—	—	213
1940 to 1949	5	—	5	—	—	—	22 900	53	3	32	18	—	—	156
1939 or earlier	63	13	35	15	—	—	18 600	220	23	173	24	—	—	152
UNITS IN STRUCTURE														
Detached or attached	148	13	51	35	44	5	33 800	130	—	81	44	2	3	168
Mobile home or trailer	—	—	—	—	—	—	—	334	42	205	72	9	6	169
	—	—	—	—	—	—	—	7	—	—	7	—	—	213

Appendix A.—Area Classifications

REGIONS	A-1
STATES	A-1
PLACES	A-1
Incorporated Places	A-1
Census Designated Places	A-1
STANDARD METROPOLITAN STATISTICAL AREAS	A-1
Definition	A-1
SMSA Titles	A-1
New SMSA Standards	A-2
BOUNDARY CHANGES	A-2
AREA MEASUREMENT	A-2

REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's.

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL	B-1	Persons	B-6
LIVING QUARTERS	B-1	Rooms	B-6
Housing Units	B-1	Persons Per Room	B-6
Comparability With 1970		Bedrooms	B-6
Census Housing Unit Data	B-2	STRUCTURAL	
Group Quarters	B-2	CHARACTERISTICS	B-6
Comparability With 1970 Cen-		Year Structure Built	B-6
sus Group Quarters Data	B-2	Units in Structure	B-6
Rules for Hotels, Room-		Stories in Structure	B-6
ing Houses, Etc.	B-2	Passenger Elevator	B-6
Staff Living Quarters	B-2	PLUMBING	
Year-Round Housing Units	B-2	CHARACTERISTICS	B-6
OCCUPANCY AND VACANCY		Plumbing Facilities	B-6
CHARACTERISTICS	B-2	Comparability With 1970	
Occupied Housing Units	B-2	Census Plumbing Facilities	
Householder	B-2	Data	B-6
Child	B-2	EQUIPMENT AND FUELS	B-6
Nonrelative	B-3	Heating Equipment	B-6
Age of Householder	B-3	Comparability With 1970	
Household Type	B-3	Census Heating Equipment	
Year Householder Moved		Data	B-6
Into Unit	B-3	Air Conditioning	B-7
Vacant Housing Units	B-3	Vehicles Available	B-7
Vacancy Status	B-3	Comparability With 1970	
Duration of Vacancy	B-3	Census Automobiles	
Tenure	B-3	Available Data	B-7
Condominium Housing Units	B-3	Fuels Used for House Heating	
Comparability With 1970		and Water Heating	B-7
Census Condominium		FINANCIAL	
Housing Unit Data	B-3	CHARACTERISTICS	B-7
Race of the Householder	B-3	Value	B-7
Comparability Between Sam-		Price Asked	B-7
ple and 100-Percent Data		Mortgage Status and Selected	
for Race of the Householder	B-4	Monthly Owner Costs	B-7
Comparability With 1970		Mortgage Status and Selected	
Census Data on Race of the		Monthly Owner Costs as a	
Householder	B-4	Percentage of House-	
Spanish/Hispanic Origin of		hold Income in 1979	B-7
the Householder	B-5	Rent	B-7
Limitations of the Data		Gross Rent as a Percentage	
on Householders of		of Household Income	
Spanish/Hispanic Origin	B-5	in 1979	B-8
Comparability Between		Household Income in 1979	B-8
Sample and 100-Percent		Median Income	B-8
Data on Householders of		Comparability With 1970	
Spanish/Hispanic Origin	B-5	Census Income Data	B-8
Comparability With 1970		Poverty Status in 1979	B-8
Census Data on House-		GENERAL	
holders of Spanish Origin			
and Householders of			
Spanish Heritage	B-5		
UTILIZATION			
CHARACTERISTICS	B-6		

The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Appendix B.—Definitions and Explanations of Subject Characteristics

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin

A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin

The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage

The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

Appendix B.—Definitions and Explanations of Subject Characteristics

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979

—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . .	C-1
Armed Forces.	C-1
Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
Persons Away From Their Residence on Census Day	C-1
Americans Abroad.	C-2
Citizens of Foreign Countries. . .	C-2
DATA COLLECTION PROCEDURES.	C-2
PROCESSING PROCEDURES. . . .	C-2

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

INTRODUCTION	D-1
SAMPLE DESIGN	D-1
ERRORS IN THE DATA	D-1
Calculation of Standard Errors	D-2
Totals and Percentages	D-2
Differences	D-2
Means	D-2
Medians	D-2
Confidence Intervals	D-3
Use of Tables to Compute Standard Errors	D-3
ESTIMATION PROCEDURE	D-3
CONTROL OF NONSAMPLING ERROR	D-5
Undercoverage	D-5
Respondent and Enumerator Error	D-5
Processing Error	D-6
Nonresponse	D-6
EDITING OF UNACCEPTABLE DATA	D-6
ALLOCATION TABLES	D-6

INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

<i>Group Persons in Housing Units With a Family With Own Children Under 18</i>	
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
<i>Persons in Housing Units With a Family Without Own Children Under 18</i>	
6-10	2 persons in housing unit through 8 or more persons in housing unit
<i>Persons in All Other Housing Units</i>	
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	<i>Persons in group quarters</i>

Stage II—Householder/
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

Appendix D.—Accuracy of the Data

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value—Spanish origin categories as groups 1 to 16

Asian, Pacific Islander Race

33-48 Same value—Spanish origin categories as groups 1 to 16

American Indian, Eskimo, or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish Origin Rent Categories

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent—Spanish origin categories as groups 81 to 102

Asian, Pacific Islander Race

125-146 Same rent—Spanish origin categories as groups 81 to 102

American Indian, Eskimo, or Aleut Race

147-168 Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Appendix D.—Accuracy of the Data

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	Size of publication area 2/														
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000	
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22	
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35	
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50	
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70	
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110	
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160	
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220	
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270	
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350	
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610	
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710	
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100	
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570	
1 000 000....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190	
5 000 000....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470	
10 000 000...	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480	

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. **Standard Error Adjustment Factors**

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.0	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.9	0.5
Vacant price asked and vacant rent asked..	1.1	0.8	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.1	1.0	0.6
Stories in structure.....	0.9	0.7	0.4
Passenger elevator.....	0.8	0.7	0.4
Persons in unit.....	1.0	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	1.0	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.8	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	0.8	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	0.8	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA
Places of 50,000 or More and
Central Cities of SMSA's

The SMSA -----

PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's

Newark city -----

Housing units	
100-percent count	Percent in sample
45 002	23.1
17 127	15.9

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do *not* answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*
Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.

d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:					
DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.
O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office.
The telephone number of the local office is
shown at the bottom of the address box on the
front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope. no stamp is needed.

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college
- Any person who usually stays somewhere else most of the week while working there
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

[illegible]

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue →

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1 Last name First name Middle initial	PERSON in column 2 Last name First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.	<input type="radio"/> Male <input checked="" type="radio"/> Female	<input type="radio"/> Male <input checked="" type="radio"/> Female	
4. Is this person — Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday: 1 8 0 0 b. Month of birth: 1 2 3 4 5 6 7 8 9 <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	a. Age at last birthday: 1 8 0 0 b. Month of birth: 1 2 3 4 5 6 7 8 9 <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

PERSON in column 7	
Last name	Middle initial
First name	
If relative of person in column 1:	
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative
<input type="radio"/> Partner, roommate	
<input type="radio"/> Paid employee	
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
a. Age at last birthday	c. Year of birth
1	1 8 0 0
2	9 1 1 0
3	2 2 0 0
4	3 3 0 0
5	4 4 0 0
6	5 5 0 0
7	6 6 0 0
8	7 7 0 0
9	8 8 0 0
0	9 9 0 0
b. Month of birth	
<input type="radio"/> Jan.—Mar.	
<input type="radio"/> Apr.—June	
<input type="radio"/> July—Sept.	
<input type="radio"/> Oct.—Dec.	
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O

If you listed more than 7 persons in Question 1, please see note on page 20.

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home? <input type="radio"/> Yes — On page 20 give name(s) and reason left out. <input type="radio"/> No	H9. Is this apartment (house) part of a condominium? <input type="radio"/> No <input type="radio"/> Yes, a condominium
H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital? <input type="radio"/> Yes — On page 20 give name(s) and reason person is away. <input type="radio"/> No	H10. If this is a one-family house — a. Is the house on a property of 10 or more acres? <input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No b. Is any part of the property used as a commercial establishment or medical office? <input type="radio"/> Yes <input type="radio"/> No
H3. Is anyone visiting here who is not already listed? <input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="radio"/> No	H11. If you live in a one-family house or a condominium unit which you own or are buying — What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale? Do not answer this question if this is — <input type="radio"/> A mobile home or trailer <input type="radio"/> A house on 10 or more acres <input type="radio"/> A house with a commercial establishment or medical office on the property <input type="radio"/> Less than \$10,000 <input type="radio"/> \$50,000 to \$54,999 <input type="radio"/> \$10,000 to \$14,999 <input type="radio"/> \$55,000 to \$59,999 <input type="radio"/> \$15,000 to \$17,499 <input type="radio"/> \$60,000 to \$64,999 <input type="radio"/> \$17,500 to \$19,999 <input type="radio"/> \$65,000 to \$69,999 <input type="radio"/> \$20,000 to \$22,499 <input type="radio"/> \$70,000 to \$74,999 <input type="radio"/> \$22,500 to \$24,999 <input checked="" type="checkbox"/> <input type="radio"/> \$75,000 to \$79,999 <input type="radio"/> \$25,000 to \$27,499 <input type="radio"/> \$80,000 to \$89,999 <input type="radio"/> \$27,500 to \$29,999 <input type="radio"/> \$90,000 to \$99,999 <input type="radio"/> \$30,000 to \$34,999 <input type="radio"/> \$100,000 to \$124,999 <input type="radio"/> \$35,000 to \$39,999 <input type="radio"/> \$125,000 to \$149,999 <input type="radio"/> \$40,000 to \$44,999 <input type="radio"/> \$150,000 to \$199,999 <input type="radio"/> \$45,000 to \$49,999 <input type="radio"/> \$200,000 or more
H4. How many living quarters, occupied and vacant, are at this address? <input type="radio"/> One <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer	
H5. Do you enter your living quarters — <input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters?	
H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower? <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No, have some but not all plumbing facilities <input type="radio"/> No plumbing facilities in living quarters	H12. If you pay rent for your living quarters — What is the monthly rent? If rent is not paid by the month, see the instruction guide on how to figure a monthly rent. <input type="radio"/> Less than \$50 <input type="radio"/> \$160 to \$169 <input type="radio"/> \$50 to \$59 <input type="radio"/> \$170 to \$179 <input type="radio"/> \$60 to \$69 <input type="radio"/> \$180 to \$189 <input type="radio"/> \$70 to \$79 <input type="radio"/> \$190 to \$199 <input type="radio"/> \$80 to \$89 <input type="radio"/> \$200 to \$224 <input type="radio"/> \$90 to \$99 <input checked="" type="checkbox"/> <input type="radio"/> \$225 to \$249 <input type="radio"/> \$100 to \$109 <input type="radio"/> \$250 to \$274 <input type="radio"/> \$110 to \$119 <input type="radio"/> \$275 to \$299 <input type="radio"/> \$120 to \$129 <input type="radio"/> \$300 to \$349 <input type="radio"/> \$130 to \$139 <input type="radio"/> \$350 to \$399 <input type="radio"/> \$140 to \$149 <input type="radio"/> \$400 to \$499 <input type="radio"/> \$150 to \$159 <input type="radio"/> \$500 or more
H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms. <input type="radio"/> 1 room <input checked="" type="checkbox"/> <input type="radio"/> 4 rooms <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms	
H8. Are your living quarters — <input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?	

FOR CENSUS USE ONLY

A4. Block number 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	A6. Serial number 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	B. Type of unit or quarters Occupied <input type="radio"/> First form <input type="radio"/> Continuation Vacant <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere Group quarters <input type="radio"/> First form <input type="radio"/> Continuation	For vacant units C1. Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D. C2. Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant C3. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	D. Months vacant <input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	F. Total persons 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
			E. Indicators 1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F		

H13. Which best describes this building?		H21a. Which fuel is used most for house heating?		CENSUS USE
Include all apartments, flats, etc., even if vacant. <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 		<ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 		H22a.
H14a. How many stories (floors) are in this building? Count an attic or basement as a story if it has any finished rooms for living purposes. <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories 		b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 		
b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 		c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 		H22b.
H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? 		H22. What are the costs of utilities and fuels for your living quarters? <p>a. Electricity</p> <p>\$ _____ 00 OR <input type="radio"/> Included in rent or no charge</p> <p>Average monthly cost <input type="radio"/> Electricity not used</p> <p>b. Gas</p> <p>\$ _____ 00 OR <input type="radio"/> Included in rent or no charge</p> <p>Average monthly cost <input type="radio"/> Gas not used</p> <p>c. Water</p> <p>\$ _____ 00 OR <input type="radio"/> Included in rent or no charge</p> <p>Yearly cost <input type="radio"/> These fuels not used</p> <p>d. Oil, coal, kerosene, wood, etc.</p> <p>\$ _____ 00 OR <input type="radio"/> Included in rent or no charge</p> <p>Yearly cost <input type="radio"/> These fuels not used</p>		
b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 		H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 		H22c.
H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 		H24. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes. <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 		
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 		H25. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom. <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 		H22d.
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 		H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 		
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 		H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No 		
H20. How are your living quarters heated? Fill one circle for the kind of heat used most. <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 		H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles 		
		H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 		

PERSON 1 ON PAGE 2

Page 7

<p>c. When going to work last week, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</p> <p><input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person temporarily absent or on layoff from a job or business last week?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job last week?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input type="radio"/> Yes, could have taken a job</p> <p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked } <i>Skip to 31d</i></p> <p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing Retail trade</p> <p>Wholesale trade Other — (agriculture, construction, service, government, etc.)</p> <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions</p> <p>Federal government employee</p> <p>State government employee</p> <p>Local government employee (city, county, etc.)</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated</p> <p>Own business incorporated</p> <p>Working without pay in family business or farm</p>	<p>CENSUS USE</p> <p>21b.</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p> <p>22b.</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p> <p>23b.</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p> <p>24b.</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p> <p>25b.</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p> <p>26b.</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p> <p>27b.</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p> <p>28b.</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p> <p>29b.</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p> <p>30b.</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts. If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p><i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i></p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . <i>Report amount before deductions for taxes, bonds, dues, or other items.</i></p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . <i>Report net income after business expenses.</i></p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>c. Own farm . . . <i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i></p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income . . . <i>Report even small amounts credited to an account.</i></p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . <i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>33. What was this person's total income in 1979?</p> <p><i>Add entries in questions 32a through g; subtract any losses.</i></p> <p>\$.00</p> <p><i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None</p>	<p>CENSUS USE ONLY</p> <p>31b.</p> <p>31c.</p> <p>31d.</p> <p>32a.</p> <p>32b.</p> <p>32c.</p> <p>32d.</p> <p>32e.</p> <p>32f.</p> <p>32g.</p> <p>33.</p>
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→ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

GENERAL	F-1
PUBLICATIONS	F-1
Population and Housing Census Reports	F-1
PHC80-1, Block Statistics . . .	F-1
PHC80-2, Census Tracts	F-2
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas . . .	F-2
PHC80-4, Congressional Districts of the 98th Congress	F-2
PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics	F-2
PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics . .	F-2
Population Census Reports	F-2
PC80-1, Volume 1, Characteristics of the Population . .	F-2
PC80-1-A, Chapter A, Number of Inhabitants	F-2
PC80-1-B, Chapter B, General Population Characteristics . .	F-2
PC80-1-C, Chapter C, General Social and Economic Characteristics	F-3
PC80-1-D, Chapter D, Detailed Population Characteristics	F-3
PC80-2, Volume 2, Subject Reports	F-3
PC80-S1, Supplementary Reports	F-3
Housing Census Reports	F-3
HC80-1, Volume 1, Characteristics of Housing Units . .	F-3
HC80-1-A, Chapter A, General Housing Characteristics	F-3
HC80-1-B, Chapter B, Detailed Housing Characteristics	F-3
HC80-2, Volume 2, Metropolitan Housing Characteristics	F-3
HC80-3, Volume 3, Subject Reports	F-3
HC80-4, Volume 4, Components of Inventory Change . .	F-3

PUBLICATIONS—Con.	
HC80-5, Volume 5, Residential Finance	F-4
HC80-S1-1, Supplementary Reports	F-4
Evaluation and Reference Reports	F-4
PHC80-E, Evaluation and Research Reports	F-4
PHC80-R, Reference Reports .	F-4
PHC80-R1, Users' Guide . . .	F-4
PHC80-R2, History	F-4
PHC80-R3, Alphabetical Index of Industries and Occupations	F-4
PHC80-R4, Classified Index of Industries and Occupations	F-4
PHC80-R5, Geographic Identification Code Scheme	F-4
COMPUTER TAPES	F-4
Summary Tape Files	F-4
STF 1	F-4
STF 2	F-4
STF 3	F-4
STF 4	F-5
STF 5	F-5
Other Computer Tape Files . . .	F-5
P.L. 94-171, Population Counts	F-5
Master Area Reference Files 1 and 2 (MARF)	F-5
Geographic Base File/Dual Independent Map Encoding (GBF/DIME)	F-5
Public-Use Microdata Samples	F-5
Census/EEO Special File	F-5
MAPS	F-5
MICROFICHE	F-5
STF 1 Microfiche	F-5
STF 3 Microfiche	F-5
P.L. 94-171 Counts Microfiche .	F-5

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

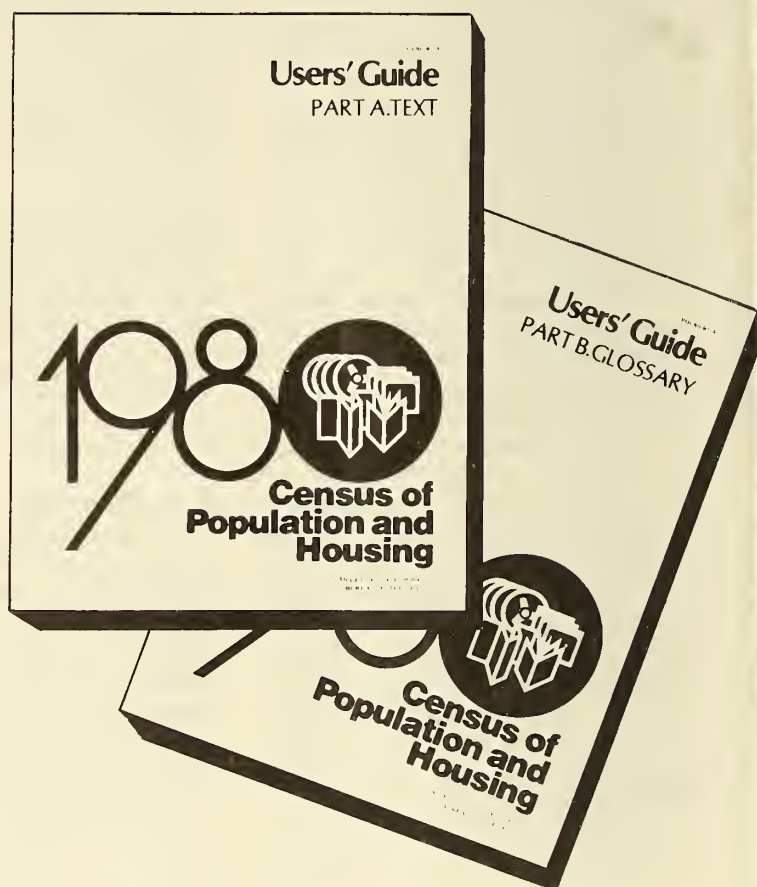
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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